

3-1-1997

Characteristics of Work-Related Injuries and Illnesses in Maine 1995

Maine Department of Labor

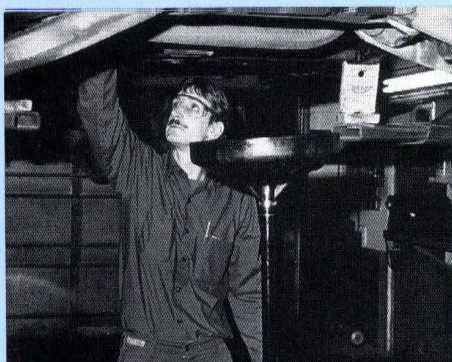
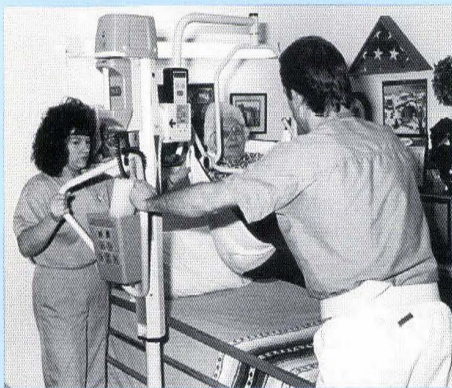
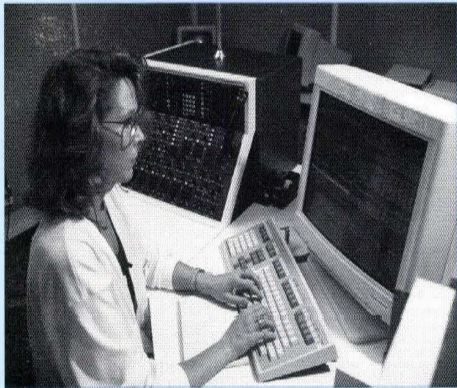
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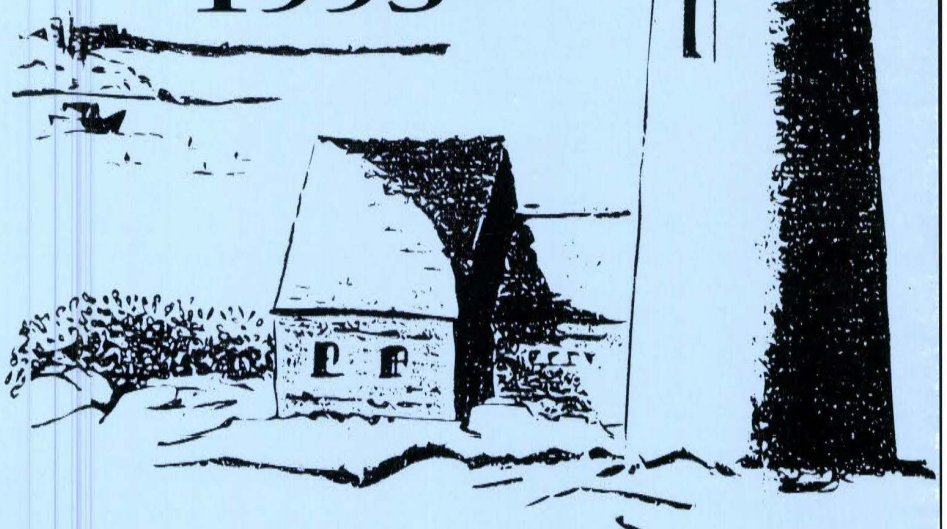
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Characteristics
of
Work-Related
Injuries and
Illnesses
in Maine
1995



1995 Highlights

Of the 13,817 disabling First Reports of Occupational Injury or Disease filed with the Workers' Compensation Board through June 1, 1996:

- ✓ 84.2% were traumatic injuries and disorders (e.g., sprains, cuts, bruises, fractures)
- ✓ 39.5% affected the trunk (e.g., back, shoulder, abdomen)
- ✓ 32.4% were due to a person, plant, animal or mineral (e.g., the person injured is coded as the source of the injury for repetitive injuries)
- ✓ 54.7% were from bodily reaction (sitting, stretching, etc.) or exertion
- ✓ 64.0% were male workers
- ✓ 31.4% were in the 30-39 year-old age group
- ✓ 19.5% were in the occupational group of Service Workers such as nurses aides, kitchen workers, cooks, janitors, etc.
- ✓ 44.7% were in the Services and Manufacturing Industry divisions
- ✓ 45.2% had less than two years of employment with their current employer
- ✓ February, April, and July were the months with the highest incidence of injuries and illnesses
- ✓ 2,683 injuries were reported on Monday more than on any other day of the week



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Characteristics of Work-Related Injuries and Illnesses in Maine 1995

A publication developed by Janet Austin, Statistician III
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Credits

For assistance with photography, we would like to thank Todd Randall, Sherry Pass, Inez Bradford and Irene LeClair at Kennebec Longterm Care; Matt McNeff of G&E Roofing; Maine Department of Transportation; and Maine Audio Visual.

We would also like to recognize Ann Beaulieu for her efforts in coding all Workers' Compensation First Reports during 1995.

Special thanks to Eva Smith of the Maine Department of Labor for the artwork on the cover.

Publication production by Brenda Evans, Maine Department of Labor.

Contents

| | | |
|----------|---|----|
| | Introduction | 1 |
| Part I | Characteristics of the Injured or Ill Worker | 3 |
| Part II | Characteristics of the Employer | 9 |
| Part III | Characteristics of the Incident | 17 |
| Tables | 1. Gender of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 | 5 |
| | 2. Occupational Groups, Disabling Cases, Number and Percent, Maine, 1993-1995 | 6 |
| | 3. Age of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 | 7 |
| | 4. Length of Service of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 | 8 |
| | 5. Ownership of Employers, Disabling Cases, Number and Percent, Employment, Percent, Maine, 1993-1995 | 11 |
| | 6. Major Industrial Division, Disabling Cases, Number and Percent, Employment, Percent, Maine, 1993-1995 | 12 |
| | 7. Insurer Type, Disabling Cases and Active Employers, Number and Percent, Maine, 1993-1995 | 14 |
| | 8. County of Occurrence, Employment and Disabling Cases, Percent and Ratio, Maine, 1993-1995 | 15 |
| | 9. Nature of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995 | 21 |
| | 10. Part of Body Affected, Disabling Cases, Number and Percent Maine, 1993-1995 | 23 |
| | 11. Source of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995 | 24 |
| | 12. Event or Exposure, Disabling Cases, Number and Percent, Maine, 1993-1995 | 27 |
| | 13. Occupation of Injured or Ill Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 | 30 |
| | 14. Nature of Injury or Illness, Disabling Cases, Number by Part of Body Affected, Maine, 1993-1995 | 33 |
| | 15. Nature of Injury or Illness, Disabling Cases, Number by Event or Exposure, Maine, 1993-1995 | 34 |
| | 16. Nature of Injury or Illness, Disabling Cases, Number by Source of Injury or Illness, Maine, 1993-1995 | 35 |
| | 17. Source of Injury or Illness, Disabling Cases, Number by Event or Exposure, Maine, 1993-1995 | 36 |

| | | |
|------------|---------------------------------------|----|
| Figures | 1. Major Industry Division | 1 |
| | 2. Nineteen-Year Comparison | 2 |
| | 3. Age of Injured Worker | 7 |
| | 4. Selected Manufacturing Groups | 13 |
| | 5. Day of Week of Injury | 19 |
| | 6. Claims Per Month | 20 |
| Appendixes | Coding Summary | 39 |
| | A. Technical Notes | 41 |
| | B. Fatality Reports, 1995 | 43 |
| | Publication/Special Report Order Form | 45 |

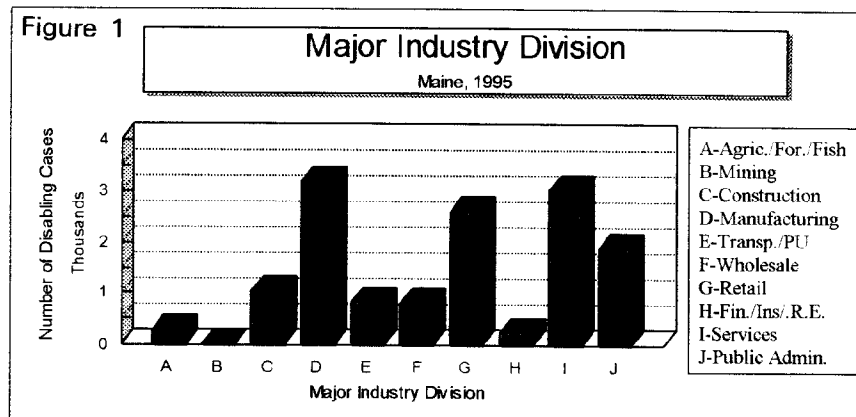
Introduction

This publication has been modified from previous years. In October of 1991, there was a change in the State law for reporting an injury or illness to the Maine Workers' Compensation Board. A *First Report of Occupational Injury or Disease* should be submitted only when the employee lost time from work, died, or a medical bill is being denied. In the past, most of the tables included All Cases, Disabling Cases, as well as Fatal Cases. Since most non-disabling cases are no longer received, this publication will contain only the disabling cases. As defined by the Occupational Safety and Health Administration (OSHA) guidelines, a disabling case is one in which an employee loses one or more days of work beyond the day of the injury.

The information in this publication is gathered from reports received by the Workers' Compensation Board through June 1, 1996, for incidents that occurred during the calendar year 1995. The 1993 data contain only those disabling *First Reports* received through June 1, 1994; 1994 data contain only disabling *First Reports* received through June 1, 1995. Caution should be taken when comparing data in this publication with past publications, due to the change in reporting criteria and the coding structure.

There were 13,817 disabling cases reported for 1995. Fatality cases are listed in Appendix B only. A separate publication, *The Report on Fatal Occupational Injuries*, will be released in the spring of 1997 detailing the fatalities for 1995. To order it, complete the order form in the back of this publication.

Figure 1 shown below shows the distribution of the 1995 disabling cases by the major industry division in which the injury occurred. The manufacturing industry had the highest number of disabling cases with 3,159 (22.9%) of the 13,817 cases reported. See Table 6 in this publication for related information.

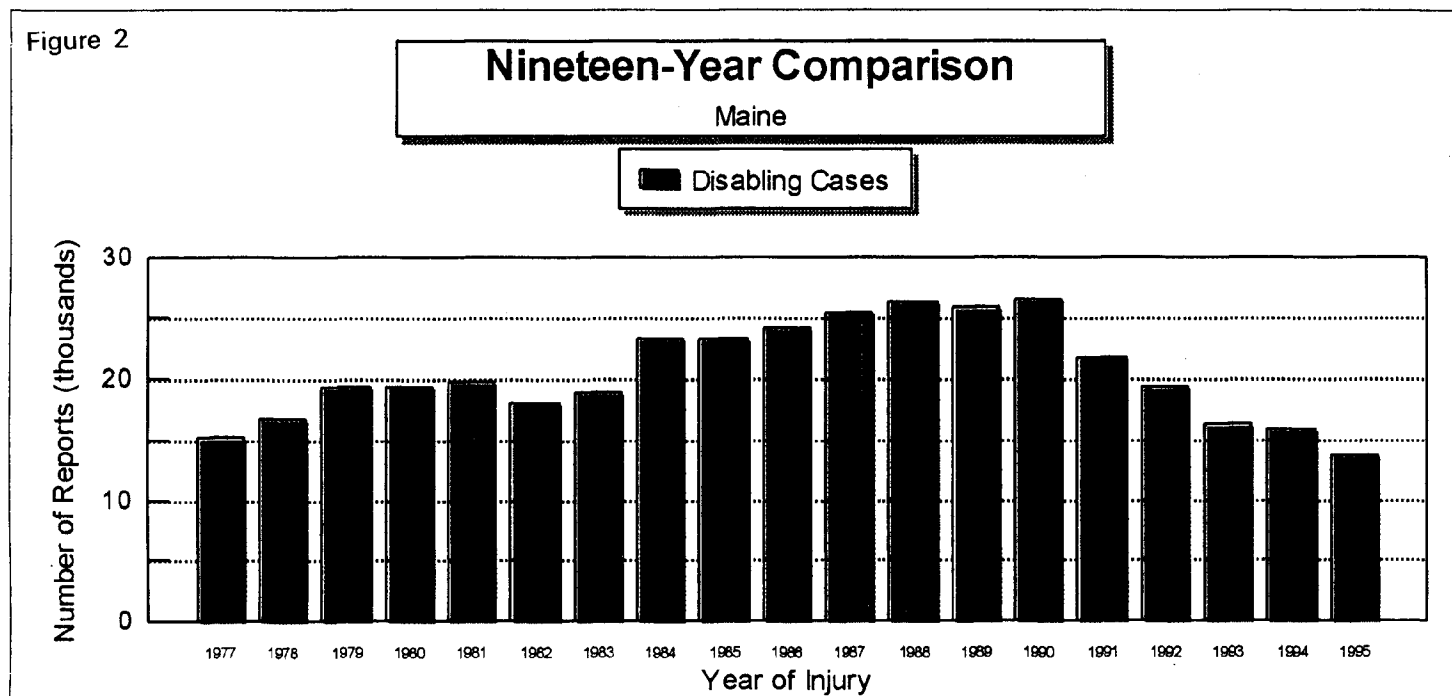


The goal of this publication is simplicity. It is our hope that everyone reading this publication will be able to understand the data by following the charts and graphs and by reading the short narratives which accompany them. If you have any comments or suggestions that might improve the usefulness or readability of the data, please fill out the comment card included in this publication and return it to us.

The data in this publication is the result of work performed by the Maine Department of Labor, in cooperation with the Maine Workers' Compensation Board. Published data on work-related injuries and illnesses is available for years 1985-1995. See the order form at the back of this publication for ordering information.

Figure 2 shows the number of disabling cases reported to the Workers' Compensation Board since 1977 on a *First Report of Occupational Injury or Disease*. Businesses, insurance companies, and State and Federal regulators have formed effective partnerships in the past few years which have reduced lost-time injuries and illnesses in Maine. Also, in recent years, some employers have started return-to-work programs

to try to lower their Workers' Compensation costs. These programs may keep workers on the job site on light-duty or in another occupation. As a result, some of the cases that previously would have been included in this publication now result in restricted work activity only. The numbers may also be falling as a result of new Workers' Compensation laws. One major law change occurred in October of 1991 (described in the introduction).



Part I**CHARACTERISTICS
OF THE INJURED
OR ILL WORKER**

| | |
|--------------------------|----------|
| <i>Gender</i> | <i>5</i> |
| <i>Occupation</i> | <i>6</i> |
| <i>Age</i> | <i>7</i> |
| <i>Length of Service</i> | <i>8</i> |

Gender

The ratio of disabling work-related injuries and illnesses for men and women has changed very little over the last three years, with women comprising an average of 36.5% of work-related injuries and illnesses over this three-year period and men the remaining 63.5%. The employment ratio has been very consistent as well, with women around 48% of total employment and men around 52%.

Table 1. Gender of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995

| Gender of Injured Worker | Disabling Cases | | | | | | | | |
|-----------------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|
| | 1993 | | | 1994 | | | 1995 | | |
| | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports |
| Total | 100.0 | 16,473 | 100.0 | 100.0 | 15,966 | 100.0 | 100.0 | 13,817 | 100.0 |
| Female | 47.3 | 6,029 | 36.6 | 47.9 | 5,887 | 36.9 | 47.9 | 4,977 | 36.0 |
| Male | 52.7 | 10,444 | 63.4 | 52.1 | 10,079 | 63.1 | 52.1 | 8,840 | 64.0 |

Occupation

A person's occupation is one of the best indicators of whether or not he or she will have a work-related injury or illness. Over 62% of all disabling cases happened in four occupational groups: (1) Service occupations; (2) Precision Production, Craft, or Repair occupations (including all mechanics, construction trades workers, precision metal

workers, and plant and system operators); (3) Handlers, Equipment Cleaners, or Laborers (including trades helpers, machine feeders or offbearers, stock clerks, and packers); and (4) Machine Operators, assemblers, or Inspectors. A more detailed list of specific occupations can be found in Table 13 of this publication.

Table 2. Occupational Groups, Disabling Cases, Number and Percent, Maine, 1993-1995

| Occupation of Injured Worker | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| Service Worker | 3,169 | 19.2 | 3,043 | 19.1 | 2,690 | 19.5 |
| Precision Production, Craft or Repair | 2,739 | 16.6 | 2,558 | 16.0 | 2,318 | 16.8 |
| Handler, Equipment Cleaner, or Laborer | 2,542 | 15.4 | 2,396 | 15.0 | 2,118 | 15.3 |
| Machine Operator, Assembler or Inspector | 2,181 | 13.2 | 2,236 | 14.0 | 1,591 | 11.5 |
| Transportation or Material Handler | 1,514 | 9.2 | 1,435 | 9.0 | 1,213 | 8.8 |
| Administration Support-Clerical | 1,069 | 6.5 | 1,028 | 6.4 | 888 | 6.4 |
| Sales Occupation | 841 | 5.1 | 874 | 5.5 | 790 | 5.7 |
| Professional Specialty | 687 | 4.2 | 652 | 4.1 | 672 | 4.9 |
| Farming, Fishing, or Forestry Occup. | 482 | 2.9 | 478 | 3.0 | 411 | 3.0 |
| Protective Service | 462 | 2.8 | 476 | 3.0 | 411 | 3.0 |
| Executive Administrative or Managerial | 386 | 2.3 | 389 | 2.4 | 365 | 2.6 |
| Technician/Support Occupation | 279 | 1.7 | 264 | 1.7 | 243 | 1.8 |
| Private Household | 1 | 0.0 | 7 | 0.0 | 7 | 0.1 |
| Military Occupation | 1 | 0.0 | 0 | 0 | 2 | 0.0 |
| Unknown Occupation | 120 | 0.7 | 130 | 0.8 | 98 | 0.7 |

Age

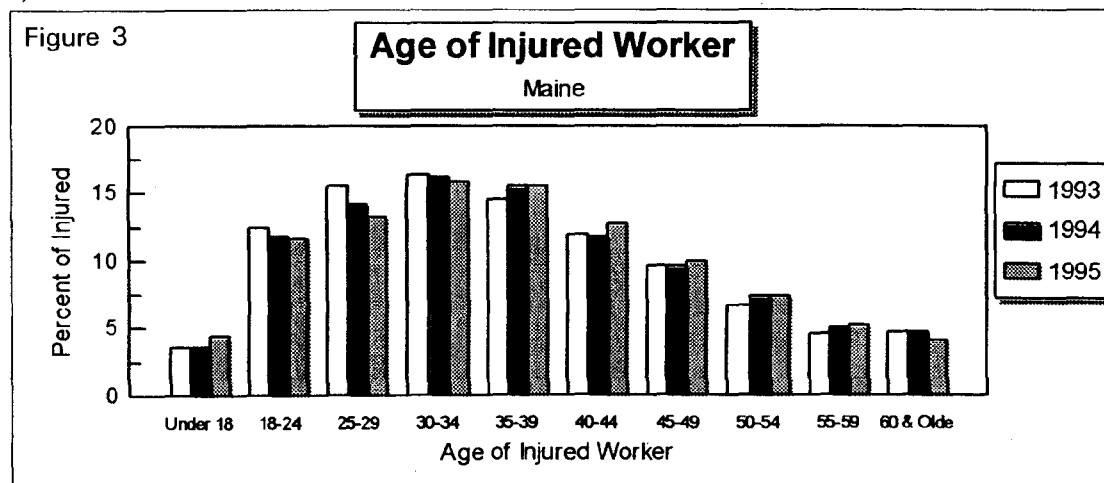
The percent of cases in each age category has been fairly consistent over the past three years with injuries and illnesses occurring most often among workers aged 25-39. There has been a gradual but

steady decline in lost-time injuries in workers under the age of 40 from 62.6% in 1993 to 60.7% in 1995. Lost-time injuries and illnesses to workers 40 and older gradually increased from 38.4% to 39.3% in the same time period.

Table 3. Age of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995

| Age of Injured Worker | Total | | Disabling Cases | | | | | |
|-----------------------|--------|---------|-----------------|---------|--------|---------|--------|---------|
| | | | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Total | 46,256 | 100.0 | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| Under 18 Years | 383 | 0.8 | 111 | 0.7 | 124 | 0.8 | 148 | 1.1 |
| 18-24 Years | 6,935 | 15.0 | 2,530 | 15.4 | 2,342 | 14.7 | 2,063 | 14.9 |
| 25-29 Years | 6,679 | 14.5 | 2,549 | 15.5 | 2,290 | 14.3 | 1,840 | 13.3 |
| 30-39 Years | 14,501 | 31.3 | 5,101 | 31.0 | 5,064 | 31.7 | 4,336 | 31.4 |
| 40-49 Years | 10,130 | 21.9 | 3,558 | 21.6 | 3,436 | 21.5 | 3,136 | 22.7 |
| 50-59 Years | 5,549 | 12.0 | 1,853 | 11.2 | 1,966 | 12.3 | 1,730 | 12.5 |
| 60 Years and Above | 2,076 | 4.5 | 769 | 4.7 | 743 | 4.7 | 564 | 4.1 |
| Unknown | 3 | 0.0 | 2 | 0.0 | 1 | 0.0 | 0 | 0 |

The chart below shows injuries occur most often to workers between the ages of 25 and 39, averaging nearly 45% of all lost-time cases for 1993-1995.



Length of Service

Table 4 shows how long an employee had been working for his or her current employer when injured. One-third of all employees who lost time in 1995 were injured within the first year of being

hired. Another 11.8% were injured between the first and second year of being hired. Over 56% of all lost-time injuries in 1993-1995 occurred before an employee had been working five years in his current employment.

Table 4. Length of Service of Injured Worker, Disabling Cases, Number and Percent, Maine, 1993-1995

| Length of Service of Injured Worker | Disabling Cases | | | | | |
|-------------------------------------|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| Less than 1 Year | 5,115 | 31.1 | 5,042 | 31.6 | 4,620 | 33.4 |
| 1st Year up to 2nd Year | 1,709 | 10.4 | 1,835 | 11.5 | 1,625 | 11.8 |
| 2nd Year up 3rd Year | 1,144 | 6.9 | 1,074 | 6.7 | 997 | 7.2 |
| 3rd Year up 4th Year | 1,172 | 7.1 | 878 | 5.5 | 651 | 4.7 |
| 4th Year up 5th Year | 1,222 | 7.4 | 912 | 5.7 | 560 | 4.1 |
| 5th Year up 6th Year | 931 | 5.7 | 929 | 5.8 | 601 | 4.3 |
| 6th Year up 7th Year | 659 | 4.0 | 778 | 4.9 | 652 | 4.7 |
| 7th Year up 8th Year | 474 | 2.9 | 565 | 3.5 | 594 | 4.3 |
| 8th Year up 9th Year | 374 | 2.3 | 429 | 2.7 | 461 | 3.3 |
| 9th Year up 10th Year | 251 | 1.5 | 300 | 1.9 | 299 | 2.2 |
| 10th Year up 15th Year | 1,213 | 7.4 | 1,092 | 6.8 | 932 | 6.7 |
| 15th Year up 20th Year | 732 | 4.4 | 759 | 4.8 | 700 | 5.1 |
| 20th Year up 25th Year | 408 | 2.5 | 416 | 2.6 | 377 | 2.7 |
| 25th Year up 30th Year | 183 | 1.1 | 201 | 1.3 | 182 | 1.3 |
| 30th Year up 35th Year | 58 | 0.4 | 77 | 0.5 | 73 | 0.5 |
| 35th Year up 40th Year | 34 | 0.2 | 42 | 0.3 | 36 | 0.3 |
| 40th Year up to 60th Year | 20 | 0.1 | 17 | 0.1 | 24 | 0.2 |
| 60 Years and Over | 7 | 0.0 | 24 | 0.2 | 165 | 1.2 |
| Missing Length of Service | 767 | 4.7 | 596 | 3.7 | 268 | 1.9 |

Part II

CHARACTERISTICS OF THE EMPLOYER

| | |
|-----------------------------|-----------|
| <i>Ownership</i> | <i>11</i> |
| <i>Industry</i> | <i>12</i> |
| <i>Insurance Type</i> | <i>14</i> |
| <i>County of Occurrence</i> | <i>15</i> |

Ownership

Employees working for private employers filed 86.5% of all disabling *First Reports* in 1995, while employees working for public employers filed 13.5%. Disabling injuries to local government employees increased from 8.8% of all lost-time cases in 1993 to 9.4% in 1995, while employment has remained very consistent at just over 10% of all workers.

Table 5. Ownership of Employers, Disabling Cases, Number and Percent, Employment, Percent, Maine, 1993-1995

| All Employers | Disabling Cases | | | | | | | | |
|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| | 1993 | | | 1994 | | | 1995 | | |
| | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt |
| Total | 16,473 | 100.0 | 100.0 | 15,966 | 100.0 | 100.0 | 13,817 | 100.0 | 100.0 |
| Private Employers | 14,370 | 87.2 | 85.2 | 13,963 | 87.5 | 85.2 | 11,956 | 86.5 | 85.4 |
| Public Employers | 2,103 | 12.8 | 14.8 | 2,003 | 12.6 | 14.8 | 1,861 | 13.5 | 14.6 |
| Local Government | 1,448 | 8.8 | 10.3 | 1,352 | 8.5 | 10.3 | 1,294 | 9.4 | 10.2 |
| State Government | 663 | 4.0 | 4.5 | 651 | 4.1 | 4.5 | 567 | 4.1 | 4.4 |

Industry

In 1995, the Manufacturing Industry accounted for 17.7% of the employment in the State of Maine, but 22.9% of the disabling cases. On the other hand, the Services Industry accounts for 26.7% of the employment, but had only 21.8% of the disabling cases. Table 6 shows the number and percentage of disabling cases as well as the percentage of total employment from 1993 through 1995.

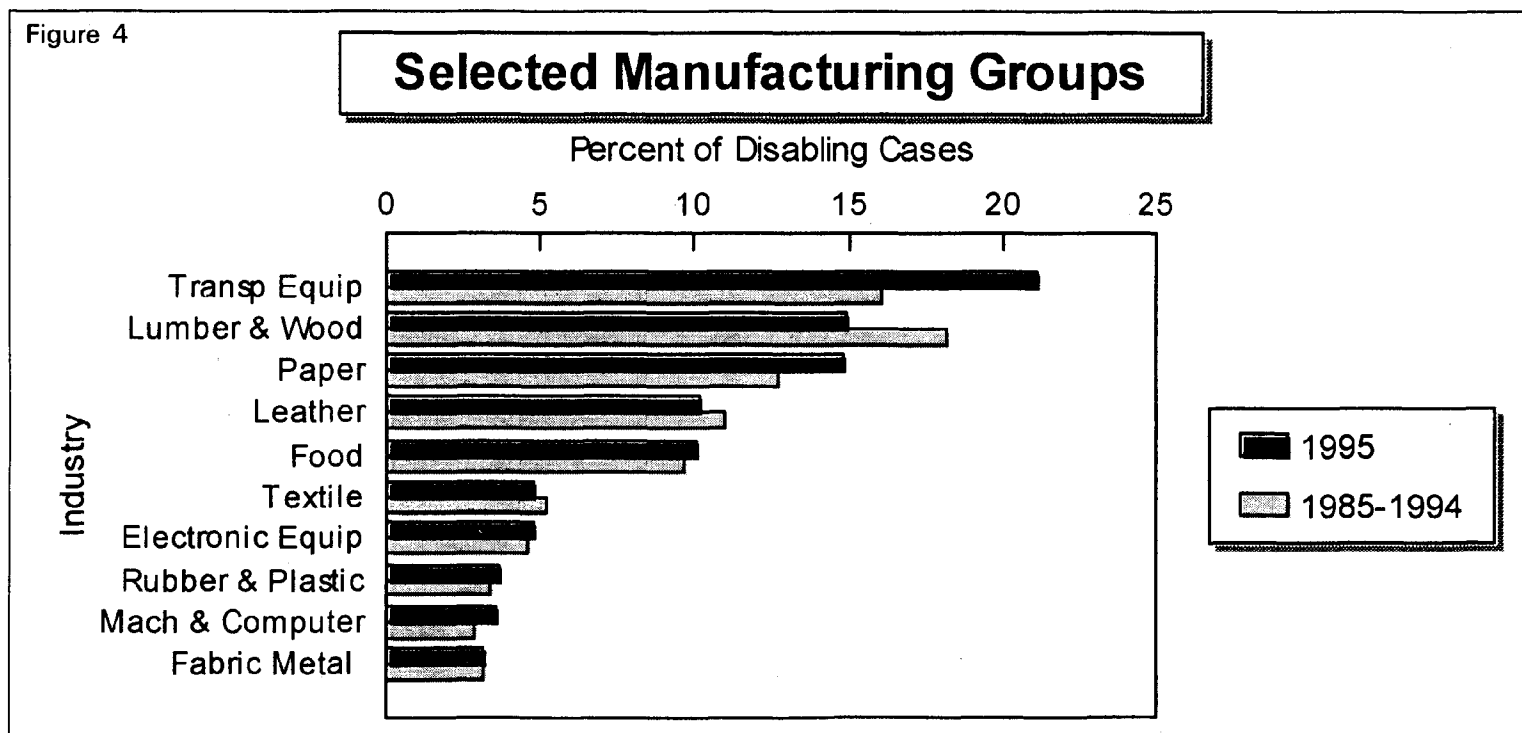
Table 6. Major Industrial Division, Disabling Cases, Reports, Number and Percent, Employment, Percent, Maine, 1993-1995

| All Employers | Disabling Cases | | | | | | | | |
|-------------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| | 1993 | | | 1994 | | | 1995 | | |
| | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt | Number Reports | Percent Reports | Percent Emplmt |
| Total | 16,473 | 100.0 | 100.0 | 15,966 | 100.0 | 100.0 | 13,817 | 100.0 | 100.0 |
| Total Public Employers | 2,103 | 12.8 | 15.1 | 2,004 | 12.6 | 14.8 | 1,861 | 13.5 | 14.6 |
| Total Private Sector | 14,370 | 87.2 | 84.9 | 13,962 | 87.4 | 85.2 | 11,956 | 86.5 | 85.4 |
| 01-09 Agric/Fish/Forest | 262 | 1.6 | 1.2 | 232 | 1.5 | 1.1 | 274 | 2.0 | 1.1 |
| 15-17 Construction | 1,220 | 7.4 | 4.2 | 1,235 | 7.7 | 4.1 | 1,033 | 7.5 | 4.2 |
| 17 Spec.Trades Const | 678 | 8.0 | --- | 725 | 9.1 | --- | 616 | 9.1 | --- |
| 20-39 Manufacturing | 4,303 | 26.1 | 18.4 | 4,113 | 25.8 | 19.0 | 3,159 | 22.9 | 17.7 |
| 20 Food | 460 | 5.4 | 2.5 | 427 | 5.3 | 2.4 | 317 | 4.7 | 1.3 |
| 24 Lumber & Wood | 653 | 7.7 | 2.1 | 597 | 7.5 | 2.1 | 473 | 7.0 | 2.1 |
| 26 Paper | 522 | 6.1 | 3.3 | 566 | 7.1 | 3.1 | 467 | 6.9 | 2.9 |
| 31 Leather | 475 | 5.6 | 2.0 | 524 | 6.5 | 1.9 | 320 | 4.7 | 1.9 |
| 37 Transp. Equipment | 913 | 10.7 | 1.3 | 738 | 9.2 | 1.3 | 666 | 9.9 | 2.3 |
| 40-49 Transprt/Pub. Utl | 987 | 6.0 | 4.4 | 946 | 5.9 | 4.3 | 820 | 5.9 | 4.2 |
| 42 Trucking/Warehsg | 599 | 7.0 | --- | 570 | 7.1 | --- | 499 | 7.4 | --- |
| 50-51 Wholesale Trade | 1,079 | 6.6 | 4.7 | 992 | 6.2 | 4.7 | 801 | 5.8 | 4.8 |
| 50 Durable Goods | 376 | 4.4 | --- | 367 | 4.6 | --- | 322 | 4.8 | --- |
| 51 Nondurable Goods | 703 | 8.3 | --- | 625 | 7.8 | --- | 481 | 7.1 | --- |
| 52-59 Retail Trade | 2,802 | 17.0 | 21.6 | 2,781 | 17.4 | 26.7 | 2,581 | 18.7 | 21.8 |
| 54 Food Stores | 835 | 9.8 | --- | 722 | 9.0 | --- | 713 | 10.6 | --- |
| 58 Eating/Drinkg Pl | 641 | 7.5 | --- | 665 | 8.3 | --- | 610 | 9.1 | --- |
| 60-67 Fin/Ins/Real Est | 281 | 1.7 | 5.0 | 285 | 1.8 | 5.0 | 230 | 1.7 | 4.9 |
| 70-89 Services | 3,415 | 20.7 | 25.3 | 3,347 | 21.0 | 26.0 | 3,007 | 21.8 | 26.7 |
| 80 Health Services | 1,665 | 19.5 | --- | 1,481 | 18.5 | --- | 1,253 | 18.6 | --- |
| Unknown | 9 | 0.1 | 0.0 | 20 | 0.1 | 0.0 | 32 | 0.2 | 0.0 |

The Manufacturing Industry is broken down into twenty major groups. Figure 4 shows the ten major groups in manufacturing with the highest percentages of disabling cases. Also shown are these same groups with their average percentages of disabling cases from 1985 through 1994. By comparing the 1995 percentages with the 1985-1994 average percentages, we are able to see if the current years' injuries are consistent with the 10-year trend. Employees in the manufacturing of Transpor-

tation Equipment suffered 21.1% of all lost-time manufacturing injuries in 1995, an increase of 5.1 percentage points from the 10-year trend of 16.0%. Employees in the Lumber & Wood division had 15.0% of all lost-time injuries in 1995, 3.1 percentage points below their 10-year trend of 18.1%. The paper industry accounted for 14.8% of all manufacturing lost-time injuries, 2.1 percentage points more than the 10-year trend of 12.7%.

Figure 4



Insurance Type

The majority of employers (80.3%) who are in the Maine Workers' Compensation Board database are insured through private insurance companies, yet they account for only 58.3% of all lost-time cases in 1995. Active employers in the Maine Work-

ers' Compensation Board database that are self-insured account for 7.3% of the total employers, yet they reported 40.7% of all lost-time cases in 1995. This difference may be due, in part, to the fact that the self-insured employers are usually the larger companies.

Table 7. Insurer Type, Disabling Cases & Active Employers, Number and Percent, Maine, 1993-1995

| Insurer Type | Disabling Cases | | | | | | Active Employers on WC* | |
|--------------|-----------------|---------|--------|---------|--------|---------|-------------------------|---------|
| | 1993 | | 1994 | | 1995 | | | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 | 47,884 | 100.0 |
| Private | 9,336 | 56.7 | 9,347 | 58.5 | 8,052 | 58.3 | 38,437 | 80.3 |
| Not Insured | 429 | 2.6 | 245 | 1.5 | 144 | 1.0 | 5,960 | 12.4 |
| Self-Insured | 6,708 | 40.7 | 6,374 | 39.9 | 5,621 | 40.7 | 3,487 | 7.3 |

*Number of employers having workers' compensation insurance policy as reported to the Workers' Compensation Board.

County of Occurrence

The four counties with the greatest percentage of reports filed in 1995 were Cumberland, Kennebec, Penobscot, and York. These same counties also had the highest average employment for that year. Dividing the percentage of reports by the percentage of employment provides a better perspective. A ratio of 1.00 shows that the number of reports filed in each county are in line with the total em-

ployment in that county while ratios above 1.00 show incidents of injuries that are higher than the percentage of total employment. Cumberland and York counties had a ratio of just over 1.00, while Kennebec and Penobscot counties were 0.86 and 0.92, respectively. Sagadahoc County's ratio for 1995 was 1.80; Washington County's ratio was 1.29. High ratios tend to show a concentration of hazardous industries.

Table 8. County of Occurrence, Employment and Disabling Cases, Percent and Ratio, Maine, 1993-1995

| County of Injury | Disabling Cases | | | | | | | | |
|------------------|-----------------|-----------------|-------|-----------------|-----------------|-------|-----------------|-----------------|-------|
| | 1993 | | | 1994 | | | 1995 | | |
| | Percent Emplymt | Percent Reports | Ratio | Percent Emplymt | Percent Reports | Ratio | Percent Emplymt | Percent Reports | Ratio |
| Total | 100.0 | 100.0 | 1.00 | 100.0 | 100.0 | 1.00 | 100.0 | 100.0 | 1.00 |
| Androscoggin | 8.2 | 8.4 | 1.03 | 8.3 | 7.8 | 0.93 | 8.2 | 7.5 | 0.92 |
| Aroostook | 5.7 | 6.1 | 1.08 | 5.6 | 5.8 | 1.04 | 5.5 | 5.1 | 0.93 |
| Cumberland | 27.1 | 25.9 | 0.96 | 27.4 | 27.6 | 1.01 | 27.7 | 28.0 | 1.02 |
| Franklin | 2.4 | 2.0 | 0.84 | 2.3 | 2.0 | 0.87 | 2.3 | 1.8 | 0.79 |
| Hancock | 3.7 | 3.5 | 0.95 | 3.7 | 3.5 | 0.92 | 3.7 | 3.9 | 1.06 |
| Kennebec | 10.5 | 9.6 | 0.91 | 10.4 | 9.1 | 0.88 | 10.3 | 8.8 | 0.86 |
| Knox | 2.9 | 2.9 | 1.00 | 3.0 | 2.8 | 0.94 | 3.2 | 2.7 | 0.85 |
| Lincoln | 1.9 | 1.5 | 0.79 | 1.8 | 1.4 | 0.78 | 1.9 | 1.6 | 0.85 |
| Oxford | 3.3 | 3.3 | 1.00 | 3.2 | 3.0 | 0.94 | 3.2 | 3.1 | 0.97 |
| Penobscot | 12.4 | 11.2 | 0.91 | 12.1 | 11.4 | 0.96 | 12.0 | 11.0 | 0.92 |
| Piscataquis | 1.1 | 1.3 | 1.19 | 1.1 | 1.1 | 1.10 | 1.1 | 1.1 | 1.00 |
| Sagadahoc | 3.1 | 5.9 | 1.94 | 3.1 | 4.9 | 1.59 | 2.9 | 5.2 | 1.80 |
| Somerset | 3.3 | 3.6 | 1.10 | 3.4 | 3.7 | 1.09 | 3.3 | 3.4 | 1.04 |
| Waldo | 1.3 | 1.1 | 0.85 | 1.4 | 1.0 | 0.72 | 1.4 | 1.3 | 0.93 |
| Washington | 2.2 | 2.4 | 1.10 | 2.1 | 2.4 | 1.15 | 2.1 | 2.7 | 1.29 |
| York | 9.8 | 9.7 | 0.98 | 9.9 | 10.5 | 1.06 | 10.0 | 10.5 | 1.05 |
| Other* | 1.1 | 1.7 | 1.55 | 1.2 | 1.8 | 1.56 | 1.2 | 2.2 | 1.84 |

*Other includes Other States, Canada, and Unknown locations.

Part III**CHARACTERISTICS
OF THE INCIDENT**

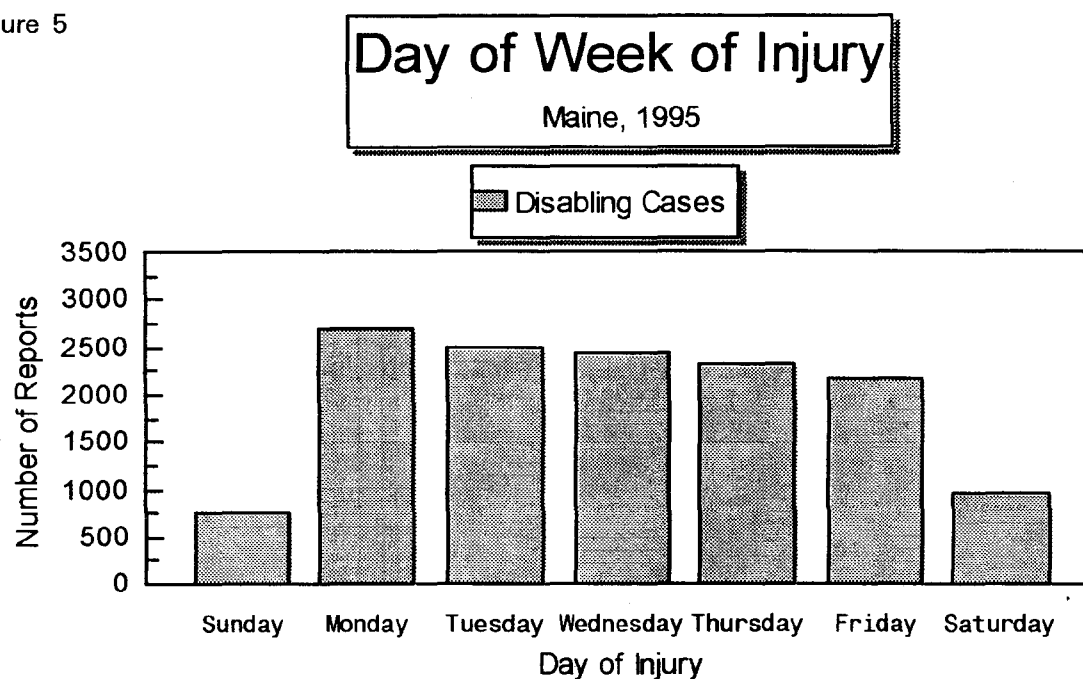
| | |
|--|-----------|
| <i>Day of the Week</i> | <i>19</i> |
| <i>Month</i> | <i>20</i> |
| <i>Nature of Injury or Illness</i> | <i>21</i> |
| <i>Part of Body</i> | <i>23</i> |
| <i>Source of Injury or Illness</i> | <i>24</i> |
| <i>Event or Exposure</i> | <i>27</i> |
| <i>Occupation of Injured or Ill Worker</i> | <i>30</i> |
| <i>Nature x Part Combination</i> | <i>33</i> |
| <i>Nature x Event or Exposure</i> | <i>34</i> |
| <i>Nature x Source</i> | <i>35</i> |
| <i>Source x Event or Exposure</i> | <i>36</i> |

Day of the Week

As expected, nearly 88% of all disabling injuries and illnesses occurred on weekdays. The highest number of reported cases occurred on Mondays with 2,683 or 19.4% of all disabling cases. Of the weekdays, Friday had the lowest number of reported cases with 2,175. Rates by day varied among industries. The Construction Industry and the Public Sector had the most lost-time injuries

occur on Tuesdays. The Retail Trades Industry reported Friday as the highest day of the week for lost-time injuries. All other industries reported Monday with the most lost-time injuries and illnesses. Of the Monday injuries, 51.9% were coded as sprain or strain, nonspecific pain, sore or hurt. The back was injured in 27.7% of the cases reported on Monday.

Figure 5



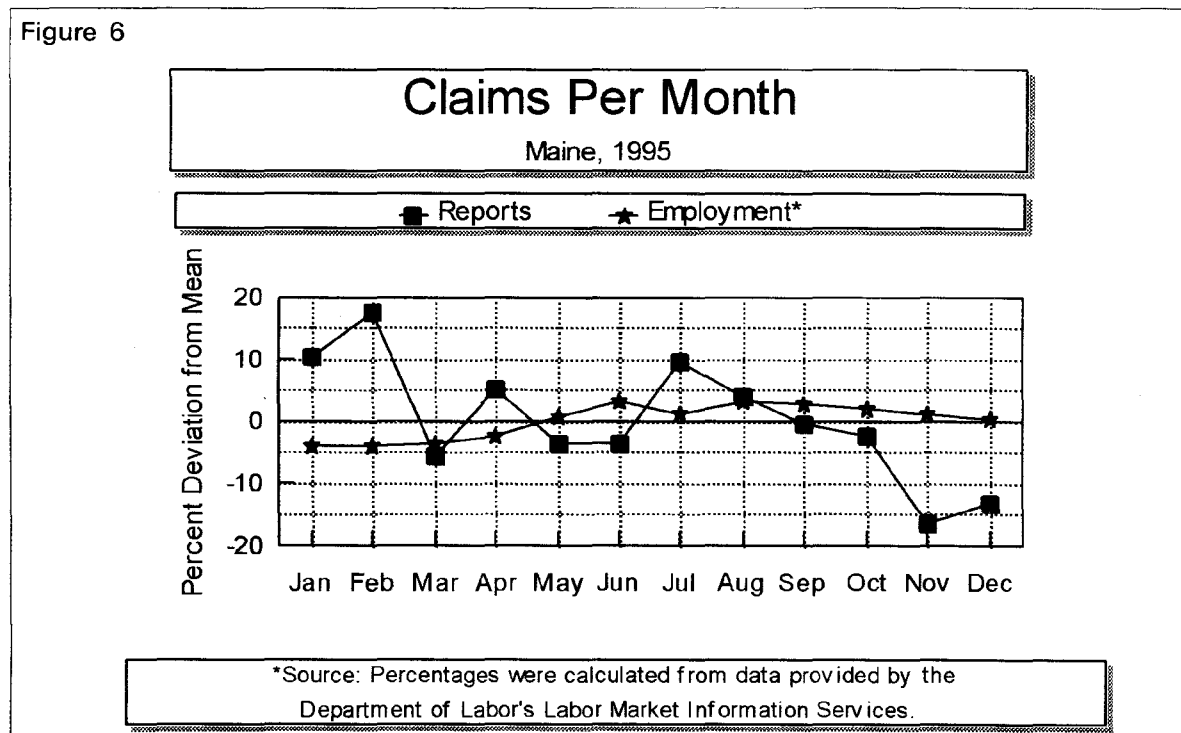
Month

Figure 6 illustrates the relationship between the number of cases reported per month and the employment per month. Because the number of workdays in each month differs, the number of occurrences were adjusted to reflect what the number of cases would be based upon the average number of workdays in a month (total workdays per year divided by 12). Weekends and holidays were not included. Employment figures were not adjusted because they reflect actual employment in any month and are not subject to change due to the differing number of workdays.

Generally, the deviation in the number of cases occurring in a month from the mean cases occurring per month over the years was greater than the deviation in monthly employment from the

mean annual employment. Overall employment slowly, but steadily, increased during 1995 until October when it decreased slightly through the rest of the year. Lost-time injuries fluctuated greatly throughout the year. February, July, and November had the greatest deviations. Manufacturing and Services industries had their two highest months for injuries in January and August. Manufacturing (which includes logging) had their lowest month of lost-time injuries and illnesses in November and December. Agriculture, Fishing and Forestry Industry Divisions had their highest months for lost-time injuries and illnesses in July and August; their lowest months were in November and December. Construction Industries had their highest months of injuries and illnesses in August; their lowest month was in February.

Figure 6



Nature of Injury or Illness

Over 84% (11,629) of all lost-time injuries and illness in 1995 were because of traumatic injuries and disorders; 29.0% (4,009) were because of

sprains and strains, and 23.3% (3,223) were because of nonspecific pain, sore, hurt (used when *First Reports* are filed with vague descriptions of the injury).

Table 9. Nature of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995

| Nature of Injury | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| 0 Traumatic Inj & Disorders | 13,983 | 84.9 | 13,183 | 82.6 | 11,629 | 84.2 |
| 00 Traumatic injury & disorders, UNS | 2,071 | 12.6 | 1,513 | 9.5 | 1,065 | 7.7 |
| 01 Traumatic injury-bones nerves spinal cord | 881 | 5.3 | 908 | 5.7 | 775 | 5.6 |
| 02 Traumatic injury-muscles/tendons/lig/joint | 4,553 | 27.6 | 4,244 | 26.6 | 4,012 | 29.0 |
| 021 Sprains, strains, tears | 4,552 | 27.6 | 4,242 | 26.6 | 4,009 | 29.0 |
| 03 Open wounds | 1,016 | 6.2 | 992 | 6.2 | 937 | 6.8 |
| 034 Cuts, lacerations | 775 | 4.7 | 742 | 4.6 | 701 | 5.1 |
| 37 Punctures, except bites | 164 | 1.0 | 170 | 1.1 | 140 | 1.0 |
| 04 Surface wounds & bruises | 1,034 | 6.3 | 1,027 | 6.4 | 978 | 7.1 |
| 041 Abrasions, scratches | 145 | 0.9 | 106 | 0.7 | 80 | 0.6 |
| 043 Bruises, contusions | 730 | 4.4 | 718 | 4.5 | 739 | 5.3 |
| 044 Foreign bodies-superficial splinter/chip | 155 | 0.9 | 197 | 1.2 | 149 | 1.1 |
| 05 Burns | 265 | 1.6 | 273 | 1.7 | 245 | 1.8 |
| 053 Heat burns, scalds | 180 | 1.1 | 195 | 1.2 | 178 | 1.3 |
| 06 Intracranial injuries | 33 | 0.2 | 27 | 0.2 | 37 | 0.3 |
| 07 Effects of environmental conditions | 21 | 0.1 | 23 | 0.1 | 18 | 0.1 |
| 08 Multiple traumatic injuries & disorders | 440 | 2.7 | 407 | 2.5 | 298 | 2.2 |
| 09 Other traumatic injuries & disorders | 3,669 | 22.3 | 3,769 | 23.6 | 3,264 | 23.6 |
| 097 Non specified injuries & disorders | 3,617 | 22.0 | 3,716 | 23.3 | 3,223 | 23.3 |
| 0972 Back pain, hurt back | 1,566 | 9.5 | 1,487 | 9.3 | 1,289 | 9.3 |
| 0973 Soreness, pain, hurt, except the back | 1,827 | 11.1 | 1,962 | 12.3 | 1,741 | 12.6 |
| 1 Systemic Diseases & Disorders | 1,316 | 8.0 | 1,200 | 7.5 | 968 | 7.0 |
| 12 Nervous system & sense organs diseases | 264 | 1.6 | 241 | 1.5 | 194 | 1.4 |
| 124 Disorders of peripheral nervous system | 209 | 1.3 | 194 | 1.2 | 160 | 1.2 |
| 1241 Carpal tunnel syndrome | 190 | 1.2 | 166 | 1.0 | 138 | 1.0 |
| 13 Circulatory system diseases | 54 | 0.3 | 42 | 0.3 | 74 | 0.5 |
| 14 Respiratory system diseases | 81 | 0.5 | 72 | 0.5 | 49 | 0.4 |
| 15 Digestive system diseases & disorders | 215 | 1.3 | 233 | 1.5 | 186 | 1.3 |
| 153 Hernia | 214 | 1.3 | 232 | 1.5 | 185 | 1.3 |
| 1531 Inguinal hernia | 104 | 0.6 | 115 | 0.7 | 94 | 0.7 |
| 17 Musculoskel sys/connect tis disease/disorder | 624 | 3.8 | 520 | 3.3 | 380 | 2.8 |
| 172 Dorsopathies | 117 | 0.7 | 60 | 0.4 | 50 | 0.4 |
| 173 Rheumatism, except the back | 496 | 3.0 | 453 | 2.8 | 316 | 2.3 |
| 1733 Tendonitis | 409 | 2.5 | 330 | 2.1 | 234 | 1.7 |
| 18 Disorders of skin & subcutaneous tissue | 72 | 0.4 | 89 | 0.6 | 81 | 0.6 |
| 19 Other systemic diseases & disorders | 2 | 0.0 | 2 | 0.0 | 1 | 0.0 |

Table 9. Nature of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Nature of Injury | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| 2 Infectious & Parasitic Diseases | 48 | 0.3 | 35 | 0.2 | 42 | 0.3 |
| 20 Infectious & parasitic diseases, UNS | 14 | 0.1 | 13 | 0.1 | 9 | 0.1 |
| 21 Bacterial diseases | 9 | 0.1 | 7 | 0.0 | 4 | 0.0 |
| 22 Viral diseases | 10 | 0.1 | 5 | 0.0 | 8 | 0.1 |
| 26 Infectious disease peculiar to intestines | 7 | 0.0 | 2 | 0.0 | 3 | 0.0 |
| 29 Other infectious & parasitic diseases | 8 | 0.0 | 8 | 0.1 | 18 | 0.1 |
| 3 Neoplasms, Tumors, & Cancer | 3 | 0.0 | 2 | 0.0 | 0 | 0 |
| 31 Malig neopl/tumor-cancer/carcinoma/sarcoma | 2 | 0.0 | 2 | 0.0 | 0 | 0 |
| 33 Neoplasms & tumors of unknown properties | 1 | 0.0 | 0 | 0 | 0 | 0 |
| 4 Symptoms, Signs, & Ill-Defined Conditions | 409 | 2.5 | 544 | 3.4 | 450 | 3.3 |
| 40 Symptoms, Signs & ill-defined Conditions, UNS | 24 | 0.1 | 25 | 0.2 | 33 | 0.2 |
| 41 Symptoms | 380 | 2.3 | 509 | 3.2 | 417 | 3.0 |
| 42 Abnormal findings | 4 | 0.0 | 0 | 0 | 0 | 0 |
| 48 Multiple symp/signs/ill-defined conditions | 1 | 0.0 | 10 | 0.1 | 0 | 0 |
| 5 Other Diseases, Conditions, & Disorders | 282 | 1.7 | 316 | 2.0 | 301 | 2.2 |
| 52 Mental disorders or syndromes | 281 | 1.7 | 313 | 2.0 | 301 | 2.2 |
| 521 Anxiety, stress, neurotic disorders | 271 | 1.6 | 311 | 1.9 | 295 | 2.1 |
| 7 No injury, lost time only | 9 | 0.1 | 15 | 0.1 | 14 | 0.1 |
| 8 Multiple diseases & disorders | 3 | 0.0 | 8 | 0.1 | 2 | 0.0 |
| 9 Nonclassifiable | 420 | 2.5 | 663 | 4.2 | 411 | 3.0 |

Part of Body

Table 10 shows the part of the body affected by There were 5,464 (39.5%) injuries to the trunk, lost-time injuries and illnesses in Maine in 1995. 3,629 (26.3%) of these to the back.

Table 10. Part of Body Affected, Disabling Cases, Number and Percent, Maine, 1993-1995

| Part of Body | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| 0 Head | 711 | 4.3 | 727 | 4.6 | 641 | 4.6 |
| 00 Head, UNS | 73 | 0.4 | 64 | 0.4 | 57 | 0.4 |
| 01 Cranial region, including skull | 100 | 0.6 | 92 | 0.6 | 133 | 1.0 |
| 02 Ear(s) | 16 | 0.1 | 10 | 0.1 | 14 | 0.1 |
| 03 Face | 509 | 3.1 | 552 | 3.5 | 426 | 3.1 |
| 032 Eye(s) | 389 | 2.4 | 406 | 2.5 | 318 | 2.3 |
| 08 Multiple head locations | 10 | 0.1 | 7 | 0.0 | 10 | 0.1 |
| 1 Neck, Including Throat | 337 | 2.0 | 323 | 2.0 | 266 | 1.9 |
| 2 Trunk | 6,648 | 40.4 | 6,133 | 38.4 | 5,464 | 39.5 |
| 20 Trunk, UNS | 161 | 1.0 | 105 | 0.7 | 59 | 0.4 |
| 21 Shoulder, including clavicle, scapula | 897 | 5.4 | 852 | 5.3 | 711 | 5.1 |
| 22 Chest, including ribs, internal organs | 367 | 2.2 | 374 | 2.3 | 370 | 2.7 |
| 23 Back, including spine, spinal cord | 4,455 | 27.0 | 4,063 | 25.4 | 3,629 | 26.3 |
| 231 Lumbar region | 2,305 | 14.0 | 2,173 | 13.6 | 2,023 | 14.6 |
| 24 Abdomen | 142 | 0.9 | 143 | 0.9 | 139 | 1.0 |
| 25 Pelvic region | 446 | 2.7 | 437 | 2.7 | 420 | 3.0 |
| 28 Multiple trunk locations | 176 | 1.1 | 133 | 0.8 | 105 | 0.8 |
| 29 Trunk, NEC | 4 | 0.0 | 26 | 0.2 | 31 | 0.2 |
| 3 Upper extremities | 3,584 | 21.8 | 3,416 | 21.4 | 2,840 | 20.6 |
| 31 Arm(s) | 754 | 4.6 | 693 | 4.3 | 598 | 4.3 |
| 312 Elbow(s) | 322 | 2.0 | 305 | 1.9 | 211 | 1.5 |
| 313 Forearm(s) | 128 | 0.8 | 118 | 0.7 | 116 | 0.8 |
| 318 Multiple arm(s) locations | 36 | 0.2 | 43 | 0.3 | 61 | 0.4 |
| 32 Wrist(s) | 882 | 5.4 | 784 | 4.9 | 589 | 4.3 |
| 33 Hand(s), except finger(s) | 506 | 3.1 | 501 | 3.1 | 424 | 3.1 |
| 34 Finger(s), fingernail(s) | 1,015 | 6.2 | 972 | 6.1 | 861 | 6.2 |
| 38 Multiple upper extremities locations | 419 | 2.5 | 458 | 2.9 | 361 | 2.6 |
| 4 Lower extremities | 2,807 | 17.0 | 2,826 | 17.7 | 2,454 | 17.8 |
| 41 Leg(s) | 1,436 | 8.7 | 1,505 | 9.4 | 1,299 | 9.4 |
| 412 Knee(s) | 1,020 | 6.2 | 1,104 | 6.9 | 939 | 6.8 |
| 42 Ankle(s) | 639 | 3.9 | 659 | 4.1 | 561 | 4.1 |
| 43 Foot(feet), except toe(s) | 460 | 2.8 | 436 | 2.7 | 402 | 2.9 |
| 430 Foot(feet), except toe(s), UNS | 324 | 2.0 | 290 | 1.8 | 248 | 1.8 |
| 432 Sole(s) | 86 | 0.5 | 95 | 0.6 | 75 | 0.5 |
| 44 Toe(s), toenail(s) | 147 | 0.9 | 140 | 0.9 | 107 | 0.8 |
| 48 Multiple lower extremities locations | 119 | 0.7 | 86 | 0.5 | 83 | 0.6 |
| 5 Body Systems | 507 | 3.1 | 492 | 3.1 | 411 | 3.0 |
| 8 Multiple Body Parts | 1,722 | 10.5 | 1,902 | 11.9 | 1,653 | 12.0 |
| 9 Other Body Parts and Nonclassifiable | 157 | 1.0 | 147 | 0.9 | 88 | 0.6 |

Source of Injury or Illness

The source of the injury or illness identifies the object, substance, bodily motion or exposure which directly produced or inflicted the injury or illness. In 1995, the category of Persons, Plants, Animals and Minerals was the source of injury or illness in

4,482 (32.4%) lost-time cases. Of these 4,482 cases, 2,816 were because of bodily motion or position of injured or ill work (coded when stress or strains are induced by a free movement of the body or its parts, with no impact involved).

Table 11. Source of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995

| Source of Injury | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| 0 Chemicals and Chemical Products | 249 | 1.5 | 258 | 1.6 | 176 | 1.3 |
| 1 Containers | 2,138 | 13.0 | 1,973 | 12.4 | 1,742 | 12.6 |
| 10 Containers, UNS | 52 | 0.3 | 40 | 0.3 | 45 | 0.3 |
| 11 Containers--nonpressurized | 1,558 | 9.5 | 1,441 | 9.0 | 1,224 | 8.9 |
| 110 Containers--nonpressurized, UNS | 21 | 0.1 | 35 | 0.2 | 19 | 0.1 |
| 111 Bags, sacks, totes | 225 | 1.4 | 190 | 1.2 | 172 | 1.2 |
| 112 Barrels, kegs, drums | 74 | 0.4 | 91 | 0.6 | 62 | 0.4 |
| 113 Bottles, jugs, flasks | 38 | 0.2 | 28 | 0.2 | 22 | 0.2 |
| 114 Boxes, crates, cartons | 831 | 5.0 | 763 | 4.8 | 665 | 4.8 |
| 115 Buckets, baskets, pails | 129 | 0.8 | 118 | 0.7 | 78 | 0.6 |
| 116 Cans | 31 | 0.2 | 38 | 0.2 | 31 | 0.2 |
| 117 Pots, pans, trays | 132 | 0.8 | 109 | 0.7 | 104 | 0.8 |
| 118 Tanks, bins, vats | 67 | 0.4 | 63 | 0.4 | 53 | 0.4 |
| 12 Containers--pressurized | 114 | 0.7 | 97 | 0.6 | 103 | 0.7 |
| 13 Containers--variable restraint | 257 | 1.6 | 240 | 1.5 | 207 | 1.5 |
| 133 Reels, rolls | 159 | 1.0 | 143 | 0.9 | 120 | 0.9 |
| 14 Dishes, drinking cups, beverage glasses | 23 | 0.1 | 26 | 0.2 | 38 | 0.3 |
| 15 Luggage, handbags | 8 | 0.0 | 10 | 0.1 | 13 | 0.1 |
| 16 Skids, pallets | 119 | 0.7 | 94 | 0.6 | 91 | 0.7 |
| 19 Containers, NEC | 7 | 0.0 | 25 | 0.2 | 21 | 0.2 |
| 2 Furniture and Fixtures | 438 | 2.7 | 476 | 3.0 | 418 | 3.0 |
| 20 Furniture and fixtures, UNS | 19 | 0.1 | 17 | 0.1 | 10 | 0.1 |
| 21 Cases, cabinets, racks, shelves | 157 | 1.0 | 169 | 1.1 | 143 | 1.0 |
| 22 Floor, wall, window coverings | 6 | 0.0 | 14 | 0.1 | 11 | 0.1 |
| 23 Furniture | 217 | 1.3 | 233 | 1.5 | 221 | 1.6 |
| 24 Other fixtures | 36 | 0.2 | 32 | 0.2 | 25 | 0.2 |
| 29 Furniture and fixtures, NEC | 3 | 0.0 | 11 | 0.1 | 8 | 0.1 |
| 3 Machinery | 866 | 5.3 | 760 | 4.8 | 656 | 4.7 |
| 30 Machinery, UNS | 70 | 0.4 | 82 | 0.5 | 108 | 0.8 |
| 31 Agricultural and garden machinery | 33 | 0.2 | 30 | 0.2 | 34 | 0.2 |
| 32 Construction, logging, and mining machinery | 77 | 0.5 | 55 | 0.3 | 44 | 0.3 |
| 33 Heating, cooling, cleaning mach/appliances | 124 | 0.8 | 114 | 0.7 | 104 | 0.8 |
| 34 Material handling machinery | 93 | 0.6 | 106 | 0.7 | 68 | 0.5 |
| 35 Metal, woodworking, special material mach | 115 | 0.7 | 92 | 0.6 | 93 | 0.7 |
| 36 Office and business machinery | 26 | 0.2 | 25 | 0.2 | 16 | 0.1 |
| 37 Special process machinery | 179 | 1.1 | 160 | 1.0 | 124 | 0.9 |
| 39 Miscellaneous machinery | 149 | 0.9 | 96 | 0.6 | 65 | 0.5 |

Table 11. Source of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995
(cont.)

| Source of Injury | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| 4 Parts and Materials | 1,174 | 7.1 | 1,214 | 7.6 | 1,004 | 7.3 |
| 40 Parts and materials, UNS | 31 | 0.2 | 17 | 0.1 | 15 | 0.1 |
| 41 Building materials--solid elements | 629 | 3.8 | 611 | 3.8 | 554 | 4.0 |
| 42 Fasteners, connectors, ropes, ties | 142 | 0.9 | 151 | 0.9 | 124 | 0.9 |
| 43 Hoisting accessories | 1 | 0.0 | 2 | 0.0 | 5 | 0.0 |
| 44 Machine, tool, and electric parts | 146 | 0.9 | 202 | 1.3 | 129 | 0.9 |
| 45 Metal materials--nonstructural | 4 | 0.0 | 17 | 0.1 | 7 | 0.1 |
| 46 Tars, sealants, caulking,insulating material | 4 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| 47 Tarps and sheeting--nonmetal | 3 | 0.0 | 3 | 0.0 | 5 | 0.0 |
| 48 Vehicle and mobile equipment parts | 189 | 1.1 | 196 | 1.2 | 148 | 1.1 |
| 49 Parts and materials, NEC | 25 | 0.2 | 9 | 0.1 | 11 | 0.1 |
| 5 Persons, Plants, Animals, and Minerals | 5,012 | 30.4 | 4,992 | 31.3 | 4,482 | 32.4 |
| 51 Animals and animal products | 70 | 0.4 | 78 | 0.5 | 85 | 0.6 |
| 52 Food products--fresh or processed | 68 | 0.4 | 76 | 0.5 | 59 | 0.4 |
| 53 Infectious and parasitic agents | 63 | 0.4 | 58 | 0.4 | 60 | 0.4 |
| 55 Nonmetallic minerals, except fuel | 59 | 0.4 | 57 | 0.4 | 60 | 0.4 |
| 56 Person--injured or ill worker | 3,529 | 21.4 | 3,620 | 22.7 | 3,234 | 23.4 |
| 561 Bodily conditions of injured, ill worker | 387 | 2.3 | 414 | 2.6 | 417 | 3.0 |
| 562 Bodily motion/position of inj worker | 3,140 | 19.1 | 3,206 | 20.1 | 2,816 | 20.4 |
| 57 Person--other than injured/ill worker | 1,028 | 6.2 | 914 | 5.7 | 819 | 5.9 |
| 573 Health care patient/resdt health care fac | 845 | 5.1 | 723 | 4.5 | 609 | 4.4 |
| 58 Plants, trees, vegetation--not processd | 195 | 1.2 | 189 | 1.2 | 165 | 1.2 |
| 6 Structures and Surfaces | 2,540 | 15.4 | 2,497 | 15.6 | 2,083 | 15.1 |
| 62 Floors, walkways, ground surfaces | 2,150 | 13.1 | 2,111 | 13.2 | 1,750 | 12.7 |
| 622 Floors | 812 | 4.9 | 876 | 5.5 | 730 | 5.3 |
| 623 Ground | 639 | 3.9 | 510 | 3.2 | 483 | 3.5 |
| 624 Sidewalks, paths, outdoor walkways | 83 | 0.5 | 107 | 0.7 | 61 | 0.4 |
| 625 Stairs, steps | 226 | 1.4 | 249 | 1.6 | 191 | 1.4 |
| 63 Other structural elements | 316 | 1.9 | 314 | 2.0 | 288 | 2.1 |
| 631 Doors | 168 | 1.0 | 160 | 1.0 | 155 | 1.1 |
| 64 Structures | 64 | 0.4 | 69 | 0.4 | 44 | 0.3 |
| 7 Tools, Instruments, and Equipment | 999 | 6.1 | 915 | 5.7 | 816 | 5.9 |
| 70 Tools, instruments, and equipment, UNS | 37 | 0.2 | 34 | 0.2 | 15 | 0.1 |
| 71 Handtools--nonpowered | 518 | 3.1 | 436 | 2.7 | 413 | 3.0 |
| 712 Cutting handtools--nonpowered | 202 | 1.2 | 178 | 1.1 | 174 | 1.3 |
| 713 Digging handtools--nonpowered | 121 | 0.7 | 90 | 0.6 | 76 | 0.6 |
| 72 Handtools--powered | 191 | 1.2 | 218 | 1.4 | 179 | 1.3 |
| 73 Handtools--power not determined | 35 | 0.2 | 24 | 0.2 | 19 | 0.1 |
| 74 Ladders | 47 | 0.3 | 42 | 0.3 | 45 | 0.3 |
| 75 Medical and surgical instruments | 5 | 0.0 | 8 | 0.1 | 8 | 0.1 |
| 76 Photographic equipment | 6 | 0.0 | 4 | 0.0 | 1 | 0.0 |
| 77 Protective equipment, except clothing | 5 | 0.0 | 5 | 0.0 | 10 | 0.1 |
| 78 Recreation and athletic equipment | 38 | 0.2 | 33 | 0.2 | 36 | 0.3 |
| 79 Other tools, instruments, and equipment | 117 | 0.7 | 111 | 0.7 | 90 | 0.7 |

Table 11. Source of Injury or Illness, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Source of Injury | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| 8 Vehicles | 941 | 5.7 | 865 | 5.4 | 857 | 6.2 |
| 81 Air vehicle | 1 | 0.0 | 0 | 0 | 3 | 0.0 |
| 82 Highway vehicle, motorized | 557 | 3.4 | 494 | 3.1 | 502 | 3.6 |
| 821 Automobile | 193 | 1.2 | 119 | 0.7 | 134 | 1.0 |
| 825 Truck | 249 | 1.5 | 207 | 1.3 | 197 | 1.4 |
| 861 Cart, dolly, handtruck | 227 | 1.4 | 207 | 1.3 | 159 | 1.2 |
| 83 Highway vehicle, nonmotorized | 5 | 0.0 | 3 | 0.0 | 3 | 0.0 |
| 84 Offroad vehicle, nonindustrial | 17 | 0.1 | 12 | 0.1 | 23 | 0.2 |
| 85 Plant/industrial powered vehicle, tractors | 84 | 0.5 | 84 | 0.5 | 66 | 0.5 |
| 86 Plant/industrial vehicle-nonpowered | 269 | 1.6 | 258 | 1.6 | 237 | 1.7 |
| 87 Rail vehicle | 0 | 0 | 3 | 0.0 | 1 | 0.0 |
| 88 Water vehicle | 7 | 0.0 | 9 | 0.1 | 21 | 0.2 |
| 89 Vehicles, NEC | 0 | 0 | 1 | 0.0 | 0 | 0 |
| 9 Other Sources and Nonclassifiable | 2,116 | 12.8 | 2,016 | 12.6 | 1,583 | 11.5 |
| 91 Ammunition | 4 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| 92 Apparel and textiles | 69 | 0.4 | 70 | 0.4 | 40 | 0.3 |
| 93 Atmospheric and environmental conditions | 95 | 0.6 | 87 | 0.5 | 60 | 0.4 |
| 94 Paper, books, magazines | 33 | 0.2 | 38 | 0.2 | 35 | 0.3 |
| 95 Scrap, waste, debris | 290 | 1.8 | 293 | 1.8 | 222 | 1.6 |
| 96 Steam, vapors, liquids, NEC | 64 | 0.4 | 52 | 0.3 | 64 | 0.5 |
| 98 Other sources, NEC | 334 | 2.0 | 264 | 1.7 | 215 | 1.6 |
| 99 Nonclassifiable | 1,227 | 7.4 | 1,211 | 7.6 | 945 | 6.8 |

Event or Exposure

The event or exposure describes how the source exertion was coded as the event in over 54% (7,553) caused the injury or illness. Bodily reaction and of lost-time injuries and illnesses in 1995.

Table 12. Event or Exposure, Disabling Cases, Number and Percent, Maine, 1993-1995

| Event or Exposure | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| 0 Contact with objects and equipment | 3,093 | 18.8 | 2,978 | 18.7 | 2,655 | 19.2 |
| 00 Contact with objects and equipment, UNS | 15 | 0.1 | 7 | 0.0 | 7 | 0.1 |
| 01 Struck against object | 858 | 5.2 | 848 | 5.3 | 777 | 5.6 |
| 010 Struck against object, UNS | 33 | 0.2 | 21 | 0.1 | 32 | 0.2 |
| 011 Stepped on object | 99 | 0.6 | 95 | 0.6 | 83 | 0.6 |
| 012 Struck against stationary object | 459 | 2.8 | 544 | 3.4 | 472 | 3.4 |
| 013 Struck against moving object | 60 | 0.4 | 37 | 0.2 | 63 | 0.5 |
| 019 Struck against object, NEC | 207 | 1.3 | 151 | 0.9 | 127 | 0.9 |
| 02 Struck by object | 1,512 | 9.2 | 1,487 | 9.3 | 1,302 | 9.4 |
| 020 Struck by object, UNS | 27 | 0.2 | 19 | 0.1 | 18 | 0.1 |
| 021 Struck by falling object | 590 | 3.6 | 576 | 3.6 | 508 | 3.7 |
| 022 Struck by flying object | 80 | 0.5 | 96 | 0.6 | 96 | 0.7 |
| 023 Struck by swinging or slipping object | 451 | 2.7 | 485 | 3.0 | 445 | 3.2 |
| 024 Struck by rollg/slidg object on floor/gnd | 83 | 0.5 | 61 | 0.4 | 66 | 0.5 |
| 029 Struck by object, NEC | 281 | 1.7 | 250 | 1.6 | 169 | 1.2 |
| 03 Caught in or compressed by equip/object | 374 | 2.3 | 352 | 2.2 | 325 | 2.4 |
| 030 Caught in or compressed by eq/ obj, UNS | 14 | 0.1 | 12 | 0.1 | 28 | 0.2 |
| 031 Caught in running equipment or machinery | 183 | 1.1 | 195 | 1.2 | 162 | 1.2 |
| 032 Compress/pinch by rollg/slidg/shift object | 77 | 0.5 | 64 | 0.4 | 37 | 0.3 |
| 039 Caught in or compressed by equip/ob NEC | 100 | 0.6 | 81 | 0.5 | 98 | 0.7 |
| 04 Caught in/crushed in collapsing material | 4 | 0.0 | 1 | 0.0 | 3 | 0.0 |
| 05 Rubbed/abraded by friction or pressure | 274 | 1.7 | 258 | 1.6 | 201 | 1.5 |
| 051 Rubbed/abraded by kneeling on surface | 23 | 0.1 | 23 | 0.1 | 31 | 0.2 |
| 052 Rubbed/abraded by objects being handled | 16 | 0.1 | 2 | 0.0 | 3 | 0.0 |
| 053 Rubbed/abraded by foreign matter in eye | 223 | 1.4 | 229 | 1.4 | 160 | 1.2 |
| 06 Rubbed/abraded/jarred by vibration | 52 | 0.3 | 19 | 0.1 | 37 | 0.3 |
| 061 Rubbed/abraded/jarred veh/mobl eq vibrn | 50 | 0.3 | 14 | 0.1 | 36 | 0.3 |
| 09 Contact with objects and equipment, NEC | 4 | 0.0 | 6 | 0.0 | 3 | 0.0 |
| 1 Falls | 2,295 | 13.9 | 2,245 | 14.1 | 1,848 | 13.4 |
| 10 Fall, UNS | 2 | 0.0 | 9 | 0.1 | 7 | 0.1 |
| 11 Fall to lower level | 792 | 4.8 | 767 | 4.8 | 631 | 4.6 |
| 111 Fall down stairs or steps | 223 | 1.4 | 240 | 1.5 | 183 | 1.3 |
| 112 Fall from floor, dock, or ground level | 46 | 0.3 | 29 | 0.2 | 34 | 0.2 |
| 113 Fall from ladder | 169 | 1.0 | 146 | 0.9 | 111 | 0.8 |
| 115 Fall from roof | 26 | 0.2 | 30 | 0.2 | 23 | 0.2 |
| 116 Fall from scaffold, staging | 37 | 0.2 | 38 | 0.2 | 42 | 0.3 |
| 118 Fall from nonmoving vehicle | 126 | 0.8 | 97 | 0.6 | 82 | 0.6 |
| 119 Fall to lower level, NEC | 145 | 0.9 | 171 | 1.1 | 148 | 1.1 |

Table 12. Event or Exposure, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Event or Exposure | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| 12 Jump to lower level | 75 | 0.5 | 51 | 0.3 | 61 | 0.4 |
| 123 Jump from nonmoving vehicle | 32 | 0.2 | 17 | 0.1 | 18 | 0.1 |
| 129 Jump to lower level, NEC | 28 | 0.2 | 24 | 0.2 | 37 | 0.3 |
| 13 Fall on same level | 1,426 | 8.7 | 1,418 | 8.9 | 1,149 | 8.3 |
| 131 Fall to floor, walkway, or othr surface | 1,230 | 7.5 | 1,256 | 7.9 | 1,000 | 7.2 |
| 132 Fall onto or against objects | 195 | 1.2 | 157 | 1.0 | 140 | 1.0 |
| 2 Bodily reaction and exertion | 8,880 | 53.9 | 8,504 | 53.3 | 7,553 | 54.7 |
| 20 Bodily reaction and exertion, UNS | 20 | 0.1 | 27 | 0.2 | 163 | 1.2 |
| 21 Bodily reaction | 1,846 | 11.2 | 1,952 | 12.2 | 1,811 | 13.1 |
| 210 Bodily reaction, UNS | 15 | 0.1 | 20 | 0.1 | 43 | 0.3 |
| 211 Bending/climbing/crawling/reachg/twistg | 614 | 3.7 | 643 | 4.0 | 598 | 4.3 |
| 213 Running without other incident | 15 | 0.1 | 21 | 0.1 | 11 | 0.1 |
| 214 Sitting | 12 | 0.1 | 19 | 0.1 | 22 | 0.2 |
| 215 Slip, trip, loss of balance-without fall | 733 | 4.4 | 627 | 3.9 | 641 | 4.6 |
| 216 Standing | 28 | 0.2 | 38 | 0.2 | 39 | 0.3 |
| 217 Walking--without other incident | 156 | 0.9 | 98 | 0.6 | 111 | 0.8 |
| 219 Bodily reaction, NEC | 268 | 1.6 | 484 | 3.0 | 343 | 2.5 |
| 22 Overexertion | 5,344 | 32.4 | 4,849 | 30.4 | 4,152 | 30.0 |
| 220 Overexertion, UNS | 566 | 3.4 | 219 | 1.4 | 306 | 2.2 |
| 221 Overexertion in lifting | 2,790 | 16.9 | 2,719 | 17.0 | 2,282 | 16.5 |
| 222 Overexertion in pulling/pushing objects | 714 | 4.3 | 722 | 4.5 | 610 | 4.4 |
| 223 Overexertion holdg/carryg/turng/wieldg ob | 422 | 2.6 | 425 | 2.7 | 393 | 2.8 |
| 224 Overexertion in throwing objects | 17 | 0.1 | 9 | 0.1 | 31 | 0.2 |
| 229 Overexertion, NEC | 835 | 5.1 | 755 | 4.7 | 530 | 3.8 |
| 23 Repetitive motion | 1,276 | 7.7 | 1,272 | 8.0 | 1,014 | 7.3 |
| 230 Repetitive motion, UNS | 257 | 1.6 | 391 | 2.4 | 459 | 3.3 |
| 231 Typing or keyentry | 172 | 1.0 | 155 | 1.0 | 120 | 0.9 |
| 232 Repetitive use of tools | 106 | 0.6 | 106 | 0.7 | 100 | 0.7 |
| 233 Repetitive placg/graspg/movg ob ex tool | 211 | 1.3 | 305 | 1.9 | 206 | 1.5 |
| 239 Repetitive motion, NEC | 530 | 3.2 | 315 | 2.0 | 129 | 0.9 |
| 24 Sustained viewing | 0 | 0 | 3 | 0.0 | 0 | 0 |
| 25 Bodily conditions, NEC | 393 | 2.4 | 399 | 2.5 | 413 | 3.0 |
| 29 Bodily reaction and exertion, NEC | 1 | 0.0 | 2 | 0.0 | 0 | 0 |
| 3 Exposure to harmful substances/environ | 650 | 3.9 | 661 | 4.1 | 572 | 4.1 |
| 30 Exposure to harmful substances/envir UN | 0 | 0 | 0 | 0 | 2 | 0.0 |
| 31 Contact with electric current | 16 | 0.1 | 25 | 0.2 | 13 | 0.1 |
| 32 Contact with temperature extremes | 178 | 1.1 | 196 | 1.2 | 189 | 1.4 |
| 323 Contact with hot objects or substances | 148 | 0.9 | 170 | 1.1 | 165 | 1.2 |
| 33 Exposure to air pressure changes | 2 | 0.0 | 0 | 0 | 0 | 0 |
| 34 Exposure to caustic/noxious/allerg subs | 420 | 2.5 | 401 | 2.5 | 338 | 2.4 |
| 340 Exposure to caustic/nox/allerg subst UN | 18 | 0.1 | 17 | 0.1 | 27 | 0.2 |
| 341 Inhalation of substance | 160 | 1.0 | 154 | 1.0 | 102 | 0.7 |
| 342 Contact with skin or other exposed tissue | 151 | 0.9 | 148 | 0.9 | 123 | 0.9 |
| 343 Injections, stings, venomous bites | 26 | 0.2 | 22 | 0.1 | 27 | 0.2 |
| 349 Exposure to caustic/nox/allerg subs NEC | 59 | 0.4 | 56 | 0.4 | 54 | 0.4 |
| 35 Exposure to noise | 5 | 0.0 | 1 | 0.0 | 2 | 0.0 |

Table 12. Event or Exposure, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Event or Exposure | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| 36 Exposure to radiation | 27 | 0.2 | 34 | 0.2 | 21 | 0.2 |
| 362 Exposure to welding light | 25 | 0.2 | 31 | 0.2 | 19 | 0.1 |
| 37 Exposure to traumatic/stressful event NEC | 2 | 0.0 | 2 | 0.0 | 5 | 0.0 |
| 38 Oxygen deficiency, NEC | 0 | 0 | 0 | 0 | 2 | 0.0 |
| 39 Exposure to harmful substance/envir NEC | 0 | 0 | 2 | 0.0 | 0 | 0 |
| 4 Transportation accidents | 385 | 2.3 | 389 | 2.4 | 376 | 2.7 |
| 40 Transportation accident, UNS | 20 | 0.1 | 31 | 0.2 | 23 | 0.2 |
| 41 Highway accident | 271 | 1.6 | 275 | 1.7 | 252 | 1.8 |
| 410 Highway accident, UNS | 25 | 0.2 | 23 | 0.1 | 8 | 0.1 |
| 411 Collision between veh, mobile equipment | 157 | 1.0 | 144 | 0.9 | 156 | 1.1 |
| 413 Veh struck stationary object/eq side road | 24 | 0.1 | 31 | 0.2 | 27 | 0.2 |
| 414 Noncollision accident | 57 | 0.3 | 70 | 0.4 | 52 | 0.4 |
| 42 Nonhighway accident, except rail, air, water | 55 | 0.3 | 43 | 0.3 | 56 | 0.4 |
| 422 Vehicle/mob equip struck stationary objct | 11 | 0.1 | 9 | 0.1 | 6 | 0.0 |
| 423 Noncollision accident | 41 | 0.2 | 29 | 0.2 | 47 | 0.3 |
| 43 Pedestrian/nonpassenger struck by vehicle | 39 | 0.2 | 39 | 0.2 | 44 | 0.3 |
| 433 Pedstn struck by veh/mob eq in park'g lot | 26 | 0.2 | 21 | 0.1 | 26 | 0.2 |
| 45 Water vehicle accident | 0 | 0 | 1 | 0.0 | 0 | 0 |
| 46 Aircraft accident | 0 | 0 | 0 | 0 | 1 | 0.0 |
| 5 Fires and explosions | 49 | 0.3 | 45 | 0.3 | 25 | 0.2 |
| 51 Fire--unintended or uncontrolled | 26 | 0.2 | 30 | 0.2 | 15 | 0.1 |
| 511 Fire in residence/bldg/other structure | 19 | 0.1 | 11 | 0.1 | 7 | 0.1 |
| 52 Explosion | 23 | 0.1 | 15 | 0.1 | 10 | 0.1 |
| 6 Assaults and violent acts | 194 | 1.2 | 160 | 1.0 | 183 | 1.3 |
| 60 Assaults and violent acts, UNS | 0 | 0 | 0 | 0 | 2 | 0.0 |
| 61 Assaults and violent acts by person(s) | 171 | 1.0 | 138 | 0.9 | 146 | 1.1 |
| 612 Hitting, kicking, beating | 81 | 0.5 | 66 | 0.4 | 49 | 0.4 |
| 614 Squeezing/pinching/scratching/twisting | 23 | 0.1 | 11 | 0.1 | 3 | 0.0 |
| 619 Assaults/violent acts by person(s), NEC | 36 | 0.2 | 37 | 0.2 | 48 | 0.3 |
| 62 Self-inflicted injury | 1 | 0.0 | 0 | 0 | 1 | 0.0 |
| 63 Assaults by animals | 22 | 0.1 | 22 | 0.1 | 34 | 0.2 |
| 631 Nonvenomous bites | 20 | 0.1 | 19 | 0.1 | 28 | 0.2 |
| 9 Nonclassifiable | 927 | 5.6 | 984 | 6.2 | 605 | 4.4 |

Occupation of Injured Ill Worker

Table 13 shows the occupation of the injured or ill worker. For 1995, service workers accounted for 2,690 (19.5%) of all lost-time cases. Of these, 809 (5.9%) of all lost-time cases were nursing aides, orderlies, and attendants. The group of occupations with the second largest number of injuries

was the Handler, Equipment Cleaner, or Laborer group, accounting for 2,118 (15.3%) of all lost-time cases. Nearly half of these were laborers, (except construction laborers) with 1,046 (7.6%). Truck drivers also had a high number of lost-time injuries and illnesses with 793 (5.7%).

Table 13. Occupation of Injured or Ill Worker, Disabling Cases, Number and Percent, Maine, 1993-1995

| Occupation of Injured Worker | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 16,473 | 100.0 | 15,966 | 100.0 | 13,817 | 100.0 |
| Executive Administrative or Managerial | 386 | 2.3 | 389 | 2.4 | 365 | 2.6 |
| Administrators/officials, public admin | 28 | 0.2 | 27 | 0.2 | 19 | 0.1 |
| Administrators, protective services | 17 | 0.1 | 12 | 0.1 | 10 | 0.1 |
| Financial managers | 23 | 0.1 | 14 | 0.1 | 13 | 0.1 |
| Managers, food serving/lodging establish | 34 | 0.2 | 36 | 0.2 | 42 | 0.3 |
| Managers/service organizations NEC | 28 | 0.2 | 25 | 0.2 | 38 | 0.3 |
| Managers and administrators, NEC | 205 | 1.2 | 153 | 1.0 | 132 | 1.0 |
| Professional Speciality | 687 | 4.2 | 652 | 4.1 | 672 | 4.9 |
| Registered nurses | 223 | 1.4 | 190 | 1.2 | 188 | 1.4 |
| Elementary school | 47 | 0.3 | 56 | 0.4 | 66 | 0.5 |
| Secondary school | 39 | 0.2 | 34 | 0.2 | 21 | 0.2 |
| Special education | 13 | 0.1 | 27 | 0.2 | 37 | 0.3 |
| Teachers, NEC | 84 | 0.5 | 63 | 0.4 | 78 | 0.6 |
| Counselors, educational and vocational | 13 | 0.1 | 20 | 0.1 | 30 | 0.2 |
| Social workers | 79 | 0.5 | 61 | 0.4 | 50 | 0.4 |
| Recreation workers | 26 | 0.2 | 44 | 0.3 | 24 | 0.2 |
| Technician/Support Occupation | 279 | 1.7 | 264 | 1.7 | 243 | 1.8 |
| Clinical lab technologists/technicians | 22 | 0.1 | 20 | 0.1 | 20 | 0.1 |
| Licensed practical nurses | 67 | 0.4 | 75 | 0.5 | 62 | 0.4 |
| Health technologists/technicians, NEC | 105 | 0.6 | 89 | 0.6 | 94 | 0.7 |
| Technicians, NEC | 26 | 0.2 | 20 | 0.1 | 18 | 0.1 |
| Sales Occupation | 841 | 5.1 | 874 | 5.5 | 790 | 5.7 |
| Supervisors/proprietors-sales occupation | 183 | 1.1 | 156 | 1.0 | 149 | 1.1 |
| Sales workers, apparel | 20 | 0.1 | 42 | 0.3 | 16 | 0.1 |
| Sales workers, hardware/build'g supplies | 33 | 0.2 | 32 | 0.2 | 38 | 0.3 |
| Sales workers, other commodities | 156 | 0.9 | 100 | 0.6 | 198 | 1.4 |
| Cashiers | 347 | 2.1 | 294 | 1.8 | 246 | 1.8 |
| Computer operators | 10 | 0.1 | 11 | 0.1 | 17 | 0.1 |

Table 13. Occupation of Injured or Ill Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Occupation of Injured Worker | Disabling Cases | | | | | |
|---|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Administration Support-Clerical | 1,069 | 6.5 | 1,028 | 6.4 | 888 | 6.4 |
| Secretaries | 123 | 0.7 | 122 | 0.8 | 103 | 0.7 |
| Typists | 52 | 0.3 | 42 | 0.3 | 45 | 0.3 |
| Receptionists | 26 | 0.2 | 27 | 0.2 | 26 | 0.2 |
| Order clerks | 44 | 0.3 | 26 | 0.2 | 24 | 0.2 |
| Bookkeepers/accounting/auditing clerks | 75 | 0.5 | 51 | 0.3 | 36 | 0.3 |
| Dispatchers | 22 | 0.1 | 14 | 0.1 | 16 | 0.1 |
| Traffic, shipping, and receiving clerks | 166 | 1.0 | 168 | 1.1 | 141 | 1.0 |
| Stock and inventory clerks | 42 | 0.3 | 35 | 0.2 | 45 | 0.3 |
| Insurance adjusters/examiners/investgrs | 54 | 0.3 | 43 | 0.3 | 46 | 0.3 |
| Investigators /adjusters, ex insurance | 32 | 0.2 | 32 | 0.2 | 20 | 0.1 |
| General office clerks | 55 | 0.3 | 83 | 0.5 | 55 | 0.4 |
| Bank tellers | 42 | 0.3 | 40 | 0.3 | 25 | 0.2 |
| Data-entry keyers | 37 | 0.2 | 32 | 0.2 | 16 | 0.1 |
| Teacher's aides | 39 | 0.2 | 33 | 0.2 | 15 | 0.1 |
| Administrative support occupations, NEC | 63 | 0.4 | 70 | 0.4 | 87 | 0.6 |
| Private Household | 1 | 0.0 | 7 | 0.0 | 7 | 0.1 |
| Protective Service | 462 | 2.8 | 476 | 3.0 | 411 | 3.0 |
| Supervisors-firefighting/prevention | 12 | 0.1 | 11 | 0.1 | 10 | 0.1 |
| Firefighting occupations | 156 | 0.9 | 154 | 1.0 | 141 | 1.0 |
| Police and detectives, public service | 139 | 0.8 | 133 | 0.8 | 121 | 0.9 |
| Sheriffs/bailiffs/law enforcemt officers | 14 | 0.1 | 12 | 0.1 | 8 | 0.1 |
| Correctional institution officers | 47 | 0.3 | 58 | 0.4 | 45 | 0.3 |
| Guards and police, except public service | 56 | 0.3 | 72 | 0.5 | 49 | 0.4 |
| Protective service occupations, NEC | 17 | 0.1 | 20 | 0.1 | 29 | 0.2 |
| Service Worker | 3,169 | 19.2 | 3,043 | 19.1 | 2,690 | 19.5 |
| Supervisors-food prep & service occup | 35 | 0.2 | 39 | 0.2 | 17 | 0.1 |
| Bartenders | 13 | 0.1 | 24 | 0.2 | 23 | 0.2 |
| Waiters and waitresses | 140 | 0.8 | 152 | 1.0 | 129 | 0.9 |
| Cooks | 301 | 1.8 | 316 | 2.0 | 278 | 2.0 |
| Kitchen workers, food preparation | 368 | 2.2 | 345 | 2.2 | 334 | 2.4 |
| Waiters & waitresses assistants | 59 | 0.4 | 76 | 0.5 | 53 | 0.4 |
| Miscellaneous food preparation occup | 96 | 0.6 | 82 | 0.5 | 100 | 0.7 |
| Health aides, except nursing | 109 | 0.7 | 54 | 0.3 | 57 | 0.4 |
| Nursing aides, orderlies, and attendants | 1,055 | 6.4 | 981 | 6.1 | 809 | 5.9 |
| Supervisors-cleaning/bldg service worker | 27 | 0.2 | 32 | 0.2 | 31 | 0.2 |
| Maids and housemen | 263 | 1.6 | 258 | 1.6 | 207 | 1.5 |
| Janitors and cleaners | 560 | 3.4 | 535 | 3.4 | 516 | 3.7 |
| Hairdressers and cosmetologists | 22 | 0.1 | 29 | 0.2 | 10 | 0.1 |
| Attendant/amusement/recreat'n facilities | 46 | 0.3 | 32 | 0.2 | 44 | 0.3 |
| Child care workers, NEC | 47 | 0.3 | 32 | 0.2 | 31 | 0.2 |
| Farming, Fishing, or Forestry Occupations | 482 | 2.9 | 478 | 3.0 | 411 | 3.0 |
| Farm workers | 79 | 0.5 | 96 | 0.6 | 82 | 0.6 |
| Groundskeepers & gardeners, except farm | 129 | 0.8 | 135 | 0.8 | 127 | 0.9 |
| Animal caretakers, except farm | 21 | 0.1 | 19 | 0.1 | 26 | 0.2 |
| Timber cutting and logging occupations | 199 | 1.2 | 170 | 1.1 | 110 | 0.8 |
| Precision Production, Craft or Repair | 2,739 | 16.6 | 2,558 | 16.0 | 2,318 | 16.8 |

Table 13. Occupation of Injured or Ill Worker, Disabling Cases, Number and Percent, Maine, 1993-1995 (cont.)

| Occupation of Injured Worker | Disabling Cases | | | | | |
|--|-----------------|---------|--------|---------|--------|---------|
| | 1993 | | 1994 | | 1995 | |
| | Number | Percent | Number | Percent | Number | Percent |
| Transportation or Material Handler | 1,514 | 9.2 | 1,435 | 9.0 | 1,213 | 8.8 |
| Supervisors, production occupations | 97 | 0.6 | 60 | 0.4 | 59 | 0.4 |
| Machinists | 54 | 0.3 | 48 | 0.3 | 36 | 0.3 |
| Truck drivers | 1,003 | 6.1 | 980 | 6.1 | 793 | 5.7 |
| Driver-sales workers | 159 | 1.0 | 123 | 0.8 | 110 | 0.8 |
| Bus drivers | 96 | 0.6 | 90 | 0.6 | 88 | 0.6 |
| Operating engineers | 75 | 0.5 | 69 | 0.4 | 56 | 0.4 |
| Industrial truck/tractor equip operators | 94 | 0.6 | 73 | 0.5 | 72 | 0.5 |
| Misc material moving equipment operators | 34 | 0.2 | 40 | 0.3 | 35 | 0.3 |
| Handler, Equipment Cleaner, or Laborer | 2,542 | 15.4 | 2,396 | 15.0 | 2,118 | 15.3 |
| Supervisor-handler/eq clean/laborer NEC | 22 | 0.1 | 15 | 0.1 | 18 | 0.1 |
| Helpers-construction trades | 45 | 0.3 | 27 | 0.2 | 63 | 0.5 |
| Construction laborers | 451 | 2.7 | 397 | 2.5 | 337 | 2.4 |
| Garbage collectors | 34 | 0.2 | 45 | 0.3 | 21 | 0.2 |
| Stock handlers and baggers | 327 | 2.0 | 258 | 1.6 | 244 | 1.8 |
| Machine feeders and offbearers | 47 | 0.3 | 33 | 0.2 | 34 | 0.2 |
| Freight/stock/material handlers, NEC | 213 | 1.3 | 216 | 1.4 | 175 | 1.3 |
| Garage/service station related occup | 87 | 0.5 | 72 | 0.5 | 63 | 0.5 |
| Vehicle washers and equipment cleaners | 41 | 0.2 | 38 | 0.2 | 26 | 0.2 |
| Hand packers and packagers | 125 | 0.8 | 108 | 0.7 | 73 | 0.5 |
| Laborers-exc. construction | 1,137 | 6.9 | 1,178 | 7.4 | 1,046 | 7.6 |
| Military Occupation | 1 | 0.0 | 0 | 0 | 2 | 0.0 |
| Unknown | 120 | 0.7 | 130 | 0.8 | 98 | 0.7 |

Nature x Part Combination

The most common nature/part combination for lost-time injuries and illnesses for the three-year period from 1993 to 1995 was sprains, strains

and tears to the back, with 5,556 cases. Nonspecific pain, sore and hurt to the back accounted for another 4,342 lost-time injuries.

Table 14. Nature of Injury or Illness, Disabling Cases, Number by Part of Body Affected, Maine, 1993-1995

| Nature of Injury or Illness | Total | Part by Major Groups | | | | | | | | |
|-----------------------------|--------|----------------------|--------------------|--------------------|-------------------|----------------------|-------|-------------|-------------|-------|
| | | Back | Upper Extre-mities | Lower Extre-mities | Trunk except Back | Multi-ple Body Parts | Head | Body System | Neck Throat | Other |
| Total | 46,256 | 12,148 | 9,837 | 8,087 | 6,098 | 5,278 | 2,079 | 1,410 | 926 | 395 |
| Sprains, strains, tears | 12,803 | 5,556 | 1,004 | 3,065 | 1,873 | 783 | 2 | 0 | 494 | 26 |
| Sore, pain, hurt, ex back | 5,530 | 0 | 1,694 | 913 | 1,310 | 1,382 | 16 | 0 | 207 | 8 |
| Traumatic inj/disord, UNS | 4,649 | 1,063 | 826 | 980 | 543 | 829 | 296 | 2 | 76 | 34 |
| Back pain, hurt back | 4,342 | 4,342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuts, lacerations | 2,218 | 3 | 1,703 | 255 | 8 | 28 | 217 | 0 | 2 | 2 |
| Bruises, contusions | 2,187 | 184 | 429 | 804 | 308 | 309 | 136 | 0 | 9 | 8 |
| Fractures | 2,043 | 59 | 729 | 873 | 272 | 45 | 48 | 0 | 13 | 4 |
| Tendonitis | 973 | 6 | 689 | 49 | 151 | 57 | 0 | 0 | 0 | 21 |
| Neurotic reac. to stress | 836 | 0 | 0 | 0 | 0 | 0 | 0 | 836 | 0 | 0 |
| Heat burns, scalds | 553 | 4 | 245 | 135 | 18 | 103 | 45 | 0 | 2 | 1 |
| Dislocations | 510 | 251 | 38 | 52 | 106 | 5 | 27 | 0 | 29 | 2 |
| Foreign bodies-splinter | 501 | 0 | 29 | 1 | 2 | 0 | 469 | 0 | 0 | 0 |
| Carpal tunnel syndrome | 494 | 0 | 492 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Punctures, except bites | 474 | 0 | 273 | 178 | 8 | 2 | 10 | 0 | 2 | 1 |
| Cuts, abrasions, bruises | 395 | 15 | 64 | 94 | 12 | 180 | 27 | 0 | 1 | 2 |
| Mtpl nonspec inj/disord | 376 | 1 | 4 | 0 | 85 | 281 | 0 | 0 | 1 | 4 |
| General symptoms, NEC | 376 | 8 | 214 | 20 | 11 | 81 | 4 | 38 | 0 | 0 |
| Abrasions, scratches | 331 | 2 | 59 | 26 | 1 | 6 | 236 | 0 | 0 | 1 |
| Inguinal hernia | 313 | 0 | 0 | 0 | 313 | 0 | 0 | 0 | 0 | 0 |
| All other Natures | 6,352 | 651 | 1,348 | 642 | 1,075 | 1,185 | 546 | 534 | 90 | 281 |

Nature x Event or Exposure

Table 15 shows that of the 46,256 lost-time injuries that occurred from 1993 to 1995, 6,955 (50.3%) were sprains, strains, or tears caused by overexertion; and another 3,196 (23.1%) lost-time cases were bodily reaction (which includes all repetitive motions and body movements such as running, sitting, walking, standing, etc.) caused by overexertion.

Table 15. Nature of Injury or Illness, Disabling Cases, Number by Event or Exposure, Maine, 1993-1995

| Nature of Injury or Illness | Total | Event by Major Groups | | | | | | | | | |
|-----------------------------|--------|-----------------------|--------------------------|-------|------------------|---------------|--------------|-----------------------|--------------------------|------------------|-----------------|
| | | Overe-xerti-on | Contct with Object Equip | Fall | Bodily React-ion | Bodily Motion | Other Unknwn | Exposd Harm-ful Subst | Trans- porta- tion Accid | Asslt Violnt Act | Fire Explo-sion |
| Total | 46,256 | 14,345 | 8,726 | 6,388 | 5,822 | 4,770 | 2,516 | 1,883 | 1,150 | 537 | 119 |
| Sprains, strains, tears | 12,803 | 6,955 | 545 | 1,266 | 3,196 | 265 | 275 | 0 | 219 | 82 | 0 |
| Sore, pain, hurt, ex back | 5,530 | 1,942 | 364 | 487 | 748 | 1,161 | 685 | 12 | 93 | 38 | 0 |
| Traumatic inj disord, UNS | 4,649 | 1,033 | 1,200 | 1,287 | 437 | 155 | 196 | 12 | 222 | 103 | 4 |
| Back pain, hurt back | 4,342 | 2,713 | 82 | 316 | 771 | 83 | 326 | 3 | 35 | 13 | 0 |
| Cuts, lacerations | 2,218 | 0 | 2,036 | 136 | 0 | 0 | 14 | 0 | 21 | 8 | 3 |
| Bruises, contusions | 2,187 | 8 | 1,195 | 805 | 7 | 0 | 15 | 0 | 102 | 52 | 3 |
| Fractures | 2,043 | 24 | 767 | 998 | 110 | 0 | 19 | 0 | 95 | 27 | 3 |
| Tendonitis | 973 | 93 | 16 | 2 | 32 | 784 | 45 | 0 | 0 | 1 | 0 |
| Neurotic react to stress | 836 | 0 | 0 | 0 | 0 | 822 | 0 | 3 | 0 | 11 | 0 |
| Heat burns, scalds | 553 | 0 | 0 | 0 | 0 | 0 | 1 | 482 | 1 | 0 | 69 |
| Dislocations | 510 | 201 | 58 | 87 | 86 | 19 | 40 | 0 | 13 | 6 | 0 |
| Foreign bodies-splinters | 501 | 0 | 495 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |
| Carpal tunnel syndrome | 494 | 10 | 0 | 1 | 1 | 462 | 20 | 0 | 0 | 0 | 0 |
| Punctures, except bites | 474 | 0 | 456 | 9 | 0 | 0 | 3 | 2 | 0 | 3 | 1 |
| Cuts, abrasions, bruises | 395 | 0 | 162 | 177 | 0 | 0 | 2 | 0 | 44 | 9 | 1 |
| Mtpl nonspec. inj/disord | 376 | 153 | 18 | 70 | 36 | 33 | 35 | 0 | 29 | 2 | 0 |
| General symptoms, NEC | 376 | 60 | 8 | 6 | 31 | 165 | 67 | 36 | 2 | 1 | 0 |
| Abrasions, scratches | 331 | 2 | 296 | 19 | 1 | 0 | 0 | 0 | 4 | 8 | 1 |
| Inguinal hernia | 313 | 267 | 0 | 3 | 14 | 11 | 18 | 0 | 0 | 0 | 0 |
| All Other Natures | 6,352 | 884 | 1,028 | 719 | 352 | 810 | 753 | 1,332 | 269 | 173 | 32 |

Nature x Source

Table 16 shows a cross tabulation of the nature of the injury or illness by the source of the injury or illness. Person, plants, animals, or miner-

als caused 14,486 (31.3%) lost-time injuries and illnesses from 1993-1995; within that category, 4,844 were sprains, strains, or tears and 2,247 were nonspecific pain, sore, hurt.

Table 16. Nature of Injury or Illness, Disabling Cases, Number by Source of Injury or Illness, Maine, 1993-1995

| Nature of Injury or Illness | Total | Source by Major Groups | | | | | | | | | |
|-----------------------------|--------|---------------------------------|--------------------------------|-----------------|-------|--------------------------|----------------------------------|--------------|----------------|--------------------------------|---------------|
| | | Person Plant Animl Min | Struc- ture Surfa- ce | Conta- iners | Other | Parts- /Mate- rial | Tool Equip Instru- ment | Vehic- le | Machi- nery | Furni- ture Fixtu- re | Chemi- cal |
| Total | 46,256 | 14,486 | 7,120 | 5,853 | 5,715 | 3,392 | 2,730 | 2,663 | 2,282 | 1,332 | 683 |
| Sprains, strains, tears | 12,803 | 4,844 | 1,493 | 2,506 | 930 | 954 | 620 | 649 | 386 | 420 | 1 |
| Sore, pain, hurt, ex back | 5,530 | 2,247 | 575 | 637 | 1,054 | 209 | 245 | 273 | 158 | 130 | 2 |
| Traumatic inj/disord, UNS | 4,649 | 983 | 1,395 | 507 | 341 | 324 | 217 | 455 | 244 | 174 | 9 |
| Back pain, hurt back | 4,342 | 1,346 | 367 | 979 | 595 | 319 | 223 | 188 | 150 | 175 | 0 |
| Cuts, lacerations | 2,218 | 36 | 166 | 197 | 89 | 300 | 751 | 123 | 479 | 76 | 1 |
| Bruises, contusions | 2,187 | 167 | 838 | 207 | 57 | 228 | 133 | 241 | 175 | 141 | 0 |
| Fractures | 2,043 | 242 | 1,032 | 91 | 39 | 200 | 76 | 164 | 154 | 45 | 0 |
| Tendonitis | 973 | 813 | 9 | 31 | 74 | 10 | 15 | 7 | 8 | 6 | 0 |
| Neurotic react. to stress | 836 | 836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heat burns, scalds | 553 | 138 | 2 | 20 | 276 | 32 | 14 | 3 | 42 | 1 | 25 |
| Dislocations | 510 | 125 | 101 | 72 | 65 | 33 | 33 | 29 | 30 | 22 | 0 |
| Foreign bodies-splinters | 501 | 8 | 0 | 1 | 475 | 9 | 2 | 1 | 0 | 1 | 4 |
| Carpal tunnel syndrome | 494 | 462 | 1 | 2 | 24 | 2 | 1 | 0 | 2 | 0 | 0 |
| Punctures, except bites | 474 | 15 | 11 | 9 | 45 | 272 | 93 | 1 | 26 | 2 | 0 |
| Cuts, abrasions, bruises | 395 | 18 | 179 | 24 | 7 | 43 | 16 | 62 | 32 | 14 | 0 |
| Mtpl nonspec. inj/disord. | 376 | 119 | 70 | 44 | 57 | 19 | 14 | 36 | 11 | 6 | 0 |
| General symptoms, NEC | 376 | 201 | 12 | 17 | 97 | 4 | 9 | 5 | 4 | 2 | 25 |
| Abrasions, scratches | 331 | 59 | 19 | 19 | 155 | 31 | 16 | 13 | 14 | 5 | 0 |
| Inguinal hernia | 313 | 28 | 10 | 100 | 75 | 52 | 13 | 11 | 15 | 9 | 0 |
| All other Natures | 6,352 | 1,799 | 840 | 390 | 1,260 | 351 | 239 | 402 | 352 | 103 | 616 |

Source x Event or Exposure

Falls, both to the same level and to a lower level, caused by a structure or working surface, caused 5,942 lost-time injuries during the 1993-1995 period. There were 5,596 lost-time cases caused by a bodily re-

action where the source was a plant; animal or mineral. Another 4,764 lost-time overexertion injuries involved a container, such as a box, carton, can, tote, etc.

Table 17. Source of Injury or Illness, Disabling Cases, Number by Event or Exposure, Maine, 1993-1995

| Source of Injury | Total | Event by Major Groups | | | | | | | | | |
|--------------------------|--------|-----------------------|--------------------------|-------|------------------|---------------|--------------|-----------------------|------------------------|------------------|-----------------|
| | | Over-exer-tion | Contct with Object Equip | Fall | Bodily React-ion | Bodily Motion | Other Unknwn | Exposd Harm-ful Subst | Trans-porta-tion Accid | Asslt Violnt Act | Fire Explo-sion |
| Total | 46,256 | 14,345 | 8,726 | 6,388 | 5,822 | 4,770 | 2,516 | 1,883 | 1,150 | 537 | 119 |
| Person/Plant/Animl/Min'l | 14,486 | 2,507 | 633 | 36 | 5,596 | 4,740 | 6 | 454 | 0 | 514 | 0 |
| Structure or Surface | 7,120 | 366 | 776 | 5,942 | 15 | 1 | 3 | 1 | 0 | 12 | 4 |
| Container | 5,853 | 4,764 | 981 | 71 | 6 | 2 | 4 | 19 | 0 | 3 | 3 |
| Other | 5,715 | 1,471 | 946 | 11 | 192 | 10 | 2,484 | 519 | 0 | 4 | 78 |
| Parts or Material | 3,392 | 1,716 | 1,527 | 61 | 3 | 4 | 6 | 58 | 0 | 0 | 17 |
| Tool Equip Instrument | 2,730 | 1,293 | 1,296 | 31 | 0 | 7 | 5 | 95 | 0 | 2 | 1 |
| Vehicle | 2,663 | 765 | 692 | 90 | 4 | 0 | 2 | 2 | 1,107 | 0 | 1 |
| Machinery | 2,282 | 715 | 1,386 | 60 | 4 | 4 | 5 | 61 | 43 | 1 | 3 |
| Furniture or Fixture | 1,332 | 747 | 485 | 86 | 2 | 2 | 1 | 7 | 0 | 1 | 1 |
| Chemical | 683 | 1 | 4 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 11 |

APPENDIXES

Coding Summary

Each *First Report of Occupational Injury or Disease* is read and codes assigned to the occupation, nature (kind) of injury, part of body affected, source of injury, and event leading up to the injury. In 1993, the Department started using a different coding system, which allows us to identify things more precisely. Coders may now select codes from one of four digits in length. A 4-digit code is the most detailed description and a 1-digit code the least descriptive. For this publication, the total of lost-time injuries is the sum of all the 1-digit codes, which includes all 2, 3 and 4-digit codes. The 1-digit codes are not valid for coding, but are used as category titles for statistical use and are in bold print. To give you more information than just the 1-digit level codes, many of the more commonly used 2-digit codes are listed below each 1-digit code. However, due to space constraints, not all 2-digit codes are listed and may not add up to the 1-digit total.

Occupation codes are all 4-digit codes, but for this publication, have been put into occupational groups, with some of the most common occupations listed. Because of space, not all occupations are listed and those indented underneath may not add up to the group total.

The next page shows a small sample of the nature codes to help explain this coding structure.

When an injury is described on a report, the Labor Statistical Technician goes through the following process:

- code 4-digit level for nature, part of body, source of injury, event
- if not enough detail, uses a 3-digit or 2-digit code

For example, if the report indicates that the fingertip was amputated,

- 0311-amputations, fingertip is coded

If the report indicates an amputation but no body part,

- 031-amputation would have to be used, since there is not enough information to code 0311 (Amputations, fingertip) or 0319 (Amputations, except fingertip)

If the injury was described as bleeding, with no other detail,

- 03-open would be used because the coder would not know whether it was an amputation, animal bite, cut, or puncture

The tables in this publication only display 1-and 2-digit level codes because of space limitations. You may use to order form at the back of this publication to request a complete list of all codes for any of the tables in this publication.

Sample of Nature Codes

| | |
|--|--------|
| 0 Traumatic Injuries & Disorders | 14,263 |
| 00 Traumatic injuries & disorders UNS | 2,099 |
| 01 Traumatic injury-bones nerves spinal cord | 904 |
| 010 Trauma injury-bones nerves spin cord UNS | 1 |
| 011 Dislocations | 181 |
| 012 Fractures | 719 |
| 013 Traumatic injuries to spinal cord | 1 |
| 014 Traumatic injury-nerves,except spinal cord | 2 |
| 02 Traumatic injury-muscles/tendons/lig/joint | 4,62 |
| 020 Trauma injury-muscles/tendons/lig/jnts,UNS | 1 |
| 021 Sprains, strains, tears | 1,627 |
| 03 Open wounds | 1,044 |
| 030 Open wounds UNS | 1 |
| 031 Amputations | 40 |
| 0311 Amputations, fingertip | 28 |
| 0319 Amputations, except fingertip | 12 |
| 032 Animal or insect bites | 24 |
| 033 Avulsions | 9 |
| 034 Cuts, lacerations | 800 |
| 036 Gunshot wounds | 3 |
| 037 Punctures, except bites | 167 |
| 04 Surface wounds & bruises | 1,059 |
| 05 Burns | 276 |
| 06 Intracranial injuries | 33 |
| 07 Effects of environmental conditions | 23 |
| 08 Multiple traumatic injuries & disorders | 450 |
| 09 Other traumatic injuries & disorders | 3,747 |

Appendix A

Technical Notes

Under the Maine Workers' Compensation Act and the Occupational Disease Law, employers must file a *First Report of Occupational Injury or Disease* or its equivalent to the Workers' Compensation Board. This report must be filed within seven days of notice or knowledge of each incident which resulted in the loss of at least one day's work. As the reports are received, they are assigned a number which serves as a unique identifier of that particular case. The *First Reports* are then coded by the staff of the Department of Labor's Bureau of Labor Standards for the data elements shown below:

| Data Element | Source | Definitions |
|--------------------|---|---|
| Case Number | Maine Workers' Compensation Board (WCB) | Unique number assigned sequentially by the WCB |
| Employer Number | Bureau of Unemployment Compensation (BUC) | Unemployment Insurance number assigned by BUC. |
| Industry/Ownership | U.S. Office of Management and Budget, Standard Industrial Classification Manual | A four-digit code assigned to each employer to classify the establishment by type of activity in which they are engaged. An ownership code is also assigned to show whether the employer is in private industry, state government, or local government. |
| County | State Planning Office, Geographic, Coding System | A code is assigned based on the county in which the incident occurred. |
| Insurance Carrier | National Council of Compensation Insurance (NCCI) | The NCCI number of the employer's insurance carrier is assigned. |
| Gender | -- | From <i>First Report</i> |
| Age | -- | From <i>First Report</i> |
| Date | -- | The date of occurrence is used if applicable. For illnesses, the date of diagnosis is used. |
| Time of Accident | -- | Time listed is converted to the 4-digit, 24 hour system. (Optional) |
| Length of Service | -- | Calculated time between date of hire and date of injury. (Optional) |
| Occupation | 1993 U.S. Bureau of Census Occupational Classification System | Codes assigned based on occupation listed or determined from the <i>First Report</i> , coded to the 3-digit level. |

| Data Element | Source | Definitions |
|-----------------------------|---|--|
| Nature of Injury or Illness | Occupational Injury & Illness Classification Manual | Used for first time for 1993 injuries and illnesses. Coding is done on 1-digit, 2-digit, 3-digit, or 4-digit level depending on the detail of the description of the injury or illness. |
| Part of Body Affected | Occupational Injury & Illnesses Classification Manual | Indicates part of body or the body system associated with the nature of injury or illness. |
| Source of Injury | Occupational Injury & Illness Classification Manual | Identifies the object, substance, or motion which directly produced or inflicted the injury or illness. |
| Event or Exposure | Occupational Injury & Illness Classification Manual | Identifies the event which directly led to the injury or illness. |
| Secondary Source | Occupational Injury & Illness Classification Manual | Identifies the object, substance, or person that generated the source of injury or illness that contributed to the event or exposure. |
| Severity | -- | <p>The severity code is one of the following:</p> <ol style="list-style-type: none"> 1) Fatal 2) Disabling (one or more lost work-days beyond the date of injury). 3) Nondisabling (no lost work time beyond the date of injury). 9) Unknown (not reported). |

Appendix B

Fatality Reports for 1995

In 1991 the State of Maine started participating in the Census of Fatal Occupational Injuries (CFOI), a Federal/State cooperative program developed by the U.S. Department of Labor, Bureau of Labor Statistics to provide a comprehensive, accurate, descriptive, timely, and accessible census of work-related fatalities. Nationwide, annual estimates of work-related deaths vary widely, from 3,500 to nearly 12,000 depending on the source used. With CFOI, two source documents are needed to verify the work-relatedness of the fatality. Documents such as Workers' Compensation *First Reports*, Death Certificates, Medical Examiners Reports, Autopsies, Motor Vehicle Accident Reports, Marine Resources Accident Reports, all give information to verify each fatality. In the past, this publication has simply counted the number of *First Reports* submitted to the Workers' Compensation Board and used that number as a count of work-related fatalities in the State of Maine for that par-

ticular year. For 1995, 34 *First Reports* were submitted claiming a fatality. By incorporating other source documents (such as newspaper articles, autopsies, motor vehicle accident reports, death certificates, etc.), a total of 46 fatalities were identified. However, only 19 of these reported fatalities were work-related fatal injuries. Listed below are just a few of the statistics from the CFOI Program. Please complete the form at the back of this publication if you are interested in receiving our *Fatality Report*.

- 46 fatalities reported in 1995 as possibly work-related
- 38 work-related fatalities
- 19 work-related fatalities from injuries
- 19 work-related fatalities from illnesses
- 8 out-of-scope (not work-related) or left pending due to lack of information
- 13 of the 46 submitted were due to a transportation accident

Listing of Individual Fatality Reports for 1995

The following is a listing of the 34 fatalities received by the Workers' Compensation Commission for the year 1995. These fatalities are not necessary work-related.

| Industry | SIC | Date of Injury | Occupation | Age | Sex | Event |
|-------------------------------------|------|----------------|-------------------------|-----|-----|------------------------|
| Construction | 1522 | 11-28-95 | Carpenter | 49 | M | Heart Attack |
| | 1542 | 10-09-95 | Construction Laborer | 44 | M | Heart Attack |
| | 1611 | 10-11-95 | Crane Operator | 48 | M | Heart Attack |
| | 1611 | 10-22-95 | Highway Worker | 55 | M | Heart Attack |
| | 1611 | 12-18-95 | Equipment Operator | 48 | M | Heart Attack |
| Manufacturing | 2411 | 07-31-95 | Logger | 59 | M | Heart Attack |
| | 2411 | 10-22-95 | Feller buncher driver | 54 | M | Brain aneurysm |
| | 2411 | 10-23-95 | Logger | 41 | M | Run over by skidder |
| | 2679 | 04-23-95 | Warehouser | 52 | M | Heart Attack |
| | 2711 | 09-12-95 | Circulation distributor | 63 | M | Motor vehicle accident |
| | 3111 | 04-11-95 | Stuffing mill operator | 60 | M | Heart Attack |
| | 3731 | 01-11-95 | Welder | 71 | M | Asbestosis |
| | 3731 | 12-08-95 | Pipefitter | 61 | M | Asbestosis |
| Transportation and Public Utilities | 4212 | 02-24-95 | Truck Driver | 57 | M | Heart Attack |
| | 4212 | 04-09-95 | Truck Driver | 58 | M | Heart Attack |
| | 4212 | 10-04-95 | Truck Driver | 45 | M | Motor vehicle accident |
| | 4213 | 05-25-95 | Truck Driver | 43 | M | Motor vehicle accident |

| Industry | SIC | Date of Injury | Occupation | Age | Sex | Event |
|--|------|----------------|----------------------------|-----|-----|---------------------------|
| | 4813 | 01-17-95 | Telephone lineman | 47 | M | Contact-high voltage line |
| | 4911 | 06-13-95 | Maintenance worker | 26 | M | Pulled into roller |
| | 4952 | 08-14-95 | Sewage operator | 22 | M | Suicide by hanging |
| | 4959 | 10-01-95 | Sanitary services owner | 55 | M | Motor vehicle accident |
| Wholesale Trade | 5023 | 05-19-95 | Truck Driver | 40 | M | Motor vehicle accident |
| Retail Trade | 5541 | 02-18-95 | Service station attendant | 53 | M | Heart Attack |
| | 5812 | 12-29-95 | Counter person | 57 | F | Heart Attack |
| Finance, Insurance, Real Estate Services | 6531 | 10-31-95 | Carpenter's helper | 49 | M | Heart Attack |
| | 7349 | 05-01-95 | Cleaner | 56 | M | Heart Attack |
| | 7539 | 08-07-95 | Auto repair shop manager | 49 | M | Heart Attack |
| | 8111 | 06-07-95 | Lawyer | 54 | M | Motor vehicle accident |
| | 8322 | 06-07-95 | Rehabilitation worker | 20 | M | Motor vehicle accident |
| | 8477 | 06-05-95 | Receptionist | 72 | M | Heart Attack |
| Government | 9222 | 01-04-95 | Medical Examiner Assistant | 41 | M | Suicide by gunshot |
| | 9224 | 02-22-95 | Fire fighter | 45 | M | Heart Attack |
| | 9224 | 03-29-95 | Volunteer fire fighter | 67 | M | Heart Attack |
| | 9612 | 05-08-95 | Maintenance painter | 52 | M | Heart Attack |

Order Form for Special Reports

The Department of Labor can produce special reports using the data elements listed in Appendix A. The ability to fill such requests is limited, however. There may be charges for reimbursements of costs.

Tables 1,3, 4, and 8 through 17 are available for 1995 for any of the following major industrial classifications:

- | | |
|---|---|
| <input type="checkbox"/> Division A: Agriculture, Forestry and Fishing, SIC 01-09 | <input type="checkbox"/> Division F: Wholesale Trade, SIC 50-51 |
| <input type="checkbox"/> Division B: Mining, SIC 10-14 | <input type="checkbox"/> Division G: Retail Trade, SIC 52-59 |
| <input type="checkbox"/> Division C: Construction, SIC 15-17 | <input type="checkbox"/> Division H: Finance, Insurance, and Real Estate, SIC 60-67 |
| <input type="checkbox"/> Division D: Manufacturing, SIC 20-39 | <input type="checkbox"/> Division I: Services, SIC 70-89 |
| <input type="checkbox"/> Division E: Transportation, Communications, Electric, Gas and Sanitary Services, SIC 40-49 | <input type="checkbox"/> Division J: Public Administration, SIC 91-97 |

You may also request a special report that is customized to fit your data needs. You may request data for any specific SIC, occupation, nature, part of body, etc. Simply fill out this request or call 624-6447 for help in requesting the data you need.

I would like data on: _____ for the years: _____

Additional information that will help with the data selection: _____

Order Form for Publications

- ☐ Occupational Injuries and Illnesses in Maine
- ☐ Characteristics of Work-Related Injuries and Illnesses in Maine
- ☐ Census of Maine Manufactures
- ☐ Directory of Maine Labor Organizations
- ☐ Maine Construction Wage Rates
- ☐ Labor Relations in Maine
- ☐ Report of Fatal Occupational Injuries
- ☐ Cumulative Trauma Disorders in Maine 1993-1994

Occupational Safety and Health Newsletter and Classes

- ☐ *Safety and Health Monitor*- contains articles on Occupational Safety and Health topics, safety and health tips, statistics, and information on upcoming training. Published quarterly.
- ☐ Schedule of occupational safety and health training classes

Consultation Program

- ☐ Please contact me concerning a free on-site safety and health consultation.

Complete, fold and tape this form to mail. Addressee on back.

Name _____

Organization _____

Address _____ Tel. No. _____

City, State, Zip Code _____

Postage
Required
Post Office will
not deliver
without proper
postage.

|||||
ATTN: JANET AUSTIN
MAINE DEPARTMENT OF LABOR
BUREAU OF LABOR STANDARDS
TECHNICAL SERVICES DIVISION
45 STATE HOUSE STATION
AUGUSTA ME 04333-0045

Fold and tape